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STATE DOCUMENTS

WICHE

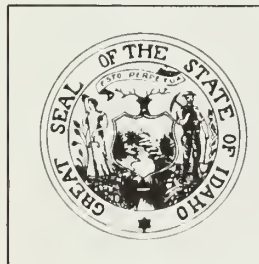
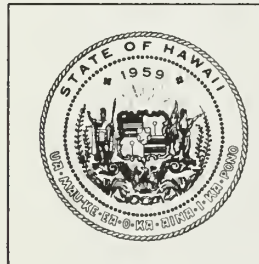
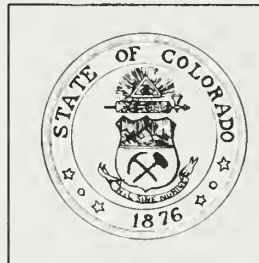
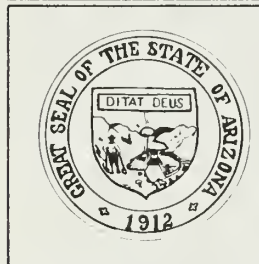
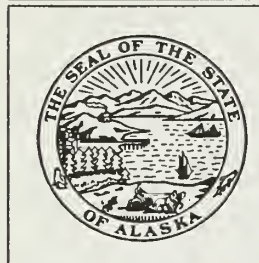
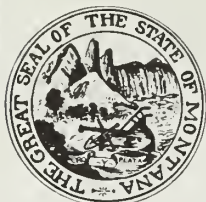
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ANNUAL REPORT 1969



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WICHE is a public agency through which the people of the West work together across state lines to expand and improve education beyond the high school.

HISTORY:

- was created to administer the Western Regional Education Compact, which has been adopted by the legislatures of all the 13 western states;
- was formally established in 1951, after ratification of the compact by five state legislatures; program activity began in 1953.

ORGANIZATION:

- is composed of 39 commissioners, three from each state, appointed by their governors; they serve without pay;
- is served by a small professional staff, supplemented by consultants, councils, and committees.

PURPOSES:

- seeks to increase educational opportunities for western youth;
- assists colleges and universities to improve both their academic programs and their institutional management;
- aids in expanding the supply of specialized manpower in the West;
- helps colleges and universities appraise and respond to changing educational and social needs of the region;
- informs the public about the needs of higher education.

PROGRAM AND PHILOSOPHY:

- serves as a fact-finding agency and a clearinghouse of information about higher education, and makes basic studies of educational needs and resources in the West;
- acts as a catalyst in helping the member states work out programs of mutual advantage by gathering information, analyzing problems, and suggesting solutions;
- serves the states and institutions as an administrative and fiscal agent for carrying out interstate arrangements for educational services;
- has no authority or control over the member states or individual educational institutions; it works by building consensus, based on joint deliberation and the recognition of relevant facts and arguments.

FINANCES:

- is financed, in part, by appropriations from the member states of \$15,000 annually; 12 states also contribute \$7,500 each to participate in a regional program in mental health, mental retardation, special education, corrections, rehabilitation, and the helping services;
- receives grants and contracts for special projects from private foundations and public agencies; for each dollar provided by the states during the past year, WICHE has expended more than \$8 from non-state sources; in the past 14 years, grant and contract commitments have exceeded \$15.5 million.

HASKINS & SELLS

CERTIFIED PUBLIC ACCOUNTANTS

818 SEVENTEENTH STREET
DENVER 80202

ACCOUNTANTS' OPINION

Western Interstate Commission
for Higher Education:

We have examined the summary of cash receipts and disbursements of Western Interstate Commission for Higher Education for the year ended June 30, 1969 and the supplemental schedules of cash receipts and disbursements of the Administrative and Basic Operations Funds, General Programs, and Programs in Mental Health and Related Areas. Our examination was made in accordance with generally accepted auditing standards, and accordingly included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

In our opinion, the accompanying summary and supplemental schedules present fairly the cash receipts and disbursements of the Commission for the year ended June 30, 1969.

Haskins + Sells

July 11, 1969



WICHE

Western Interstate Commission for Higher Education

For Your Information

February 15, 1970

RECEIVED
MAR 1 1970
MONTANA LEGISLATIVE AUDITOR

The Honorable Forrest H. Anderson
Governor
State of Montana
Helena, Montana 59601

Dear Governor Anderson:

It is my privilege to submit to you, on behalf of the WICHE Commissioners, the 16th annual report of the Western Interstate Commission for Higher Education.

As in the past, program activity has accelerated rapidly during the last year, and an attempt has been made to provide a "sampler" in this report. The format is a new departure. We hope that it will give a personal flavor to some of WICHE's contributions. Thus, we have this year omitted the details of our separately budgeted programs. We hope that you and members of your staff will have a chance to examine this report and that you will feel free to raise any questions with the WICHE Commissioners in Montana, or with members of the staff.

An auditor's report is also enclosed. As you know, each state appropriates \$15,000 for the basic operation. In addition, twelve of the thirteen states now contribute \$7,500 each to provide a solid financial base for the regional program that supports activities in mental retardation, corrections, special education, rehabilitation, social work, the helping services and other areas related to mental health.

This has been another good year for WICHE in obtaining funds from private foundations and public agencies to finance programs which are important to the West. Most WICHE staff members and most program activities are supported by funds from outside the region. Last year, \$2,230,661 were expended from these sources. In other words, for every dollar received from the thirteen states to support program activity, WICHE obtained about eight dollars from other sources. We are delighted that the granting agencies look favorably on WICHE as an effective mechanism by which our states and institutions can work together across state lines. The Western Regional Education Compact is increasingly proving to be a highly useful instrument.

The Honorable Forrest H. Anderson
Page Two
February 15, 1970

During the next year, we look forward to providing even more services to the states and their institutions. One new major focus is the management information systems program, which is attracting widespread attention. The implications for this program have become national in scope, and several people in Montana are among those taking leadership roles in its development.

If the Commissioners or members of the staff can be helpful to you in any way, please let us know.

Sincerely,

Bob

Robert H. Kroepsch
Executive Director

RHK:dhs

cc: Mr. Keith Colbo, Director, Budget Division, Department of Administration
✓ Mr. Morris L. Brusett, Legislative Auditor
Commissioner Edward W. Nelson
Commissioner Richard S. Buker
Commissioner Paul Working
enclosures

WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION

SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE YEAR ENDED JUNE 30, 1969

....PROGRAM FUNDS.....

	WICHE GENERAL FUND	ADMINISTRATIVE AND BASIC OPERATION FUNDS	GENERAL	MENTAL HEALTH AND RELATED AREAS	INACTIVE FUNDS	UNALLOCATED (NOTE 2)	TOTAL
CASH BALANCE, JULY 1, 1968.....	\$ 328,297	\$ 38,175	\$ 39,660	\$ (4,666)	\$1,000	\$ 50,136	\$ 452,602
CASH RECEIPTS:							
From member states:							
WICHE operations.....	195,000						195,000
Student exchange program.....			1,136,900				1,136,900
Mental health support.....		75,000					75,000
Continuation education for librarians....			35,778				35,778
Grants and contracts.....			1,888,955	400,161	279	(78,281)	2,211,114
Interfund allocations.....	(456,286)	310,468	79,139	66,679			
Institute fees.....			9,347				9,347
Sales of institute publications.....			11,671				11,671
Interest.....	39,021						39,021
Miscellaneous.....	(319)						(319)
Total cash receipts.....	(222,584)	385,468	3,161,790	466,840	279	(78,281)	3,713,512
Total cash available.....	105,713	423,643	3,201,450	462,174	1,279	(28,145)	4,166,114
CASH DISBURSEMENTS:							
Salaries.....		194,220	601,055	205,561			1,000,836
Employee benefits.....		24,133	71,107	22,639			117,879
Consultant fees and other services.....		13,157	330,868	33,360			377,385
Travel by staff and participants to workshops and conferences.....		63,318	266,512	134,825			464,655
Publications and library.....		15,198	24,993	9,653			49,844
Communications.....		16,588	40,742	8,894			66,224
Office supplies and expense.....		13,803	41,160	7,125			62,088
Rent.....		21,110	37,723	4,562			63,395
Furniture and equipment (Note 1).....		31,985	26,209	1,262			59,456
Allocations to participating universities..			1,280,700				1,280,700
Stipends to participating nurses.....			107,604				107,604
Indirect expense allowances.....	(268,144)		226,161	41,983			
Refunds to grantors.....	551			881			1,432
Total cash disbursements.	(267,593)	393,512	3,054,834	470,745			3,651,498
CASH BALANCE, JUNE 30, 1969 (Note 3).....	\$ 373,306	\$ 30,131	\$ 146,616	\$ (8,571)	\$1,279	\$(28,145)	\$ 514,616

REPRESENTED BY:

Checking account.....	\$ 81,697
Savings account.....	432,494
Petty cash.....	425

TOTAL..... \$ 514,616

See accompanying notes.

WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION

NOTES TO SUMMARY OF CASH RECEIPTS AND DISBURSEMENTS
FOR THE YEAR ENDED JUNE 30, 1969

- Changes in investment in furniture and equipment during the year ended June 30, 1969 are summarized as follows:

Balance, July 1, 1968.....	\$ 97,137
Additions.....	59,456
Balance, June 30, 1969.....	<u>\$156,593</u>
- Funds for operations on certain Federal grants are received as needed through the use of a United States Treasury Letter of Credit. Cash is then distributed to each fund as necessary and any unexpended cash remains in a general cash account which is unallocated.
- The \$373,306 June 30, 1969 cash balance in the WICHE General Fund includes \$1,021 in the Nona Pair Memorial Fund, \$282,285 designated "Contingency Balance," and \$90,000 designated "Development Fund."



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WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION

SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS
ADMINISTRATIVE AND BASIC OPERATION FUNDS
FOR THE YEAR ENDED JUNE 30, 1969

	WICHE EXECUTIVE DIRECTOR'S OFFICE	WICHE ADMINIS- TRATIVE SERVICES OFFICE	WICHE PUBLICA- TIONS UNIT	WICHE PUBLIC INFOR- MATION UNIT	WICHE ASSOCIATE DIRECTOR'S OFFICE GENERAL PROGRAMS	WICHE ASSOCIATE DIRECTOR'S OFFICE MENTAL HEALTH PROGRAMS AND MENTAL HEALTH COUNCIL	TOTAL (Page 2)
CASH BALANCE, JULY 1, 1968.....						\$ 38,175	\$ 38,175
CASH RECEIPTS:							
From member states - Mental health support..						75,000	75,000
Interfund allocations.....	\$81,866	\$137,385	\$35,390	\$18,100	\$56,253	(18,526)	310,468
Total cash receipts.....	81,866	137,385	35,390	18,100	56,253	56,474	385,468
Total cash available.....	81,866	137,385	35,390	18,100	56,253	94,649	423,643
CASH DISBURSEMENTS:							
Salaries.....	41,653	65,186	16,800	11,744	28,573	30,264	194,220
Employee benefits.....	5,633	7,691	2,726	1,334	3,231	3,518	24,133
Consultant fees and other services.....	83	3,684	83		4,510	4,797	13,157
Travel by staff and participants to workshops and conferences.....	29,266	2,353	106	2,167	12,672	16,754	63,318
Publications and library.....	357	1,612	11,430	46	1,123	630	15,198
Communications.....	1,408	7,052	1,752	390	2,991	2,995	16,588
Office supplies and expense.....	1,397	9,286	1,212	468	702	738	13,803
Rent.....	2,023	12,280	1,281	939	1,368	3,219	21,110
Furniture and equipment.....	46	28,241		1,012	1,083	1,603	31,985
Total cash disbursements..	81,866	137,385	35,390	18,100	56,253	64,518	393,512
CASH BALANCE, JUNE 30, 1969.....						\$ 30,131	\$ 30,131

WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION

SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS
GENERAL PROGRAMS
FOR THE YEAR ENDED JUNE 30, 1969

	WICHE STUDENT EXCHANGE PROGRAM	WICHE SPECIAL HICHER EDUCATION PROGRAMS	WICHE INSTITU- TIONAL RESEARCH CONFERENCE	WICHE WCHEN NURSING COUNCIL	WICHE CONTINUATION EDUCATION FOR LIBRARIANS	WICHE MINERAL SCIENCE EDUCATION	WICHE URBAN CRISIS AND MINORITY PROBLEMS SURVEYUNITED STATES PUBLIC HEALTH SERVICE..... CONTINU- ATION EDUCATION PROGRAM FOR NURSES II	IMPROVING NURSING CURRICULUM PROCAM	DEVELOPMENT OF MEASURING INSTRUMENTS FOR NURSING	NURSING RESEARCH CONFERENCES	REGIONAL MEDICAL PROGRAM	U. S. OFFICE OF EDUCATION MANAGEMENT INFORMATION SYSTEMS	U. S. ECONOMIC DEVELOPMENT ADMINISTRATION ECONOMIC DEVELOPMENT INTERNSHIPS	DANFORTH FOUNDATION ADMINISTRATIVE DEVELOPMENT FOR DEPARTMENT CHAIRMAN	TOTAL (Page 2)
CASH BALANCE, JULY 1, 1968.....	\$ 1,200		\$ 4,495		\$22,137			\$ 7,391							\$ 4,437	\$ 39,660
CASH RECEIPTS:																
From member states:																
Student exchange program.....	1,136,900															1,136,900
Continuation education for librarians....					35,778											35,778
Grants and contracts.....								\$252,204	78,854	\$12,769	\$22,021	\$1,178,821	\$ 86,186	\$213,100	45,000	1,888,955
Interfund allocations.....	13,109	\$41,378		\$18,851		\$5,524	\$277									79,139
Institute fees.....			9,347													9,347
Sales of institute publications.....			11,671													11,671
Total cash receipts.....	1,150,009	41,378	21,018	18,851	35,778	5,524	277	252,204	78,854	12,769	22,021	1,178,821	86,186	213,100	45,000	3,161,790
Total cash available.....	1,151,209	41,378	25,513	18,851	57,915	5,524	277	252,204	86,245	12,769	22,021	1,178,821	86,186	213,100	49,437	3,201,450
CASH DISBURSEMENTS:																
Salaries.....	7,992	22,347		6,074	7,188				28,624	4,123	3,088	469,759	14,359	17,750	19,751	601,055
Employee benefits.....	1,324	2,236		644	1,041				3,809	306	254	55,685	1,593	1,461	2,754	71,107
Consultant fees and other services.....	21	3,488	3,936	348	14,548	2,954	143		4,898	3,950	2,185	202,506	32,500	58,489	902	330,868
Travel by staff and participants to workshops and conferences.....	1,250	5,364	2,434	8,213	9,346	2,494			34,190	873	9,503	143,543	35,018	8,496	5,788	266,512
Publications and library.....	52	3,680	4,822	571	110				211		4,946	8,046	1,748	284	523	24,993
Communications.....	795	1,509	1,499	1,336	907	18	110		891	472	273	25,764	3,372	1,874	1,922	40,742
Office supplies and expense.....	490	1,172	309	1,177	379	58	24		1,242	239	242	28,180	3,343	1,806	2,499	41,160
Rent.....	611	1,198		319	312				1,608	182	181	31,082	623	696	911	37,723
Furniture and equipment.....	574	384		169	665							17,728	2,993	1,834	1,862	26,209
Allocations to participating universities..	1,136,100							144,600								1,280,700
Stipends to participating nurses.....								107,604								107,604
Indirect expense allowances.....					3,479			5,170		2,624	1,349	196,528	8,567	8,444		226,161
Total cash disbursements.	1,149,209	41,378	13,000	18,851	37,975	5,524	277	252,204	80,643	12,769	22,021	1,178,821	104,116	101,134	36,912	3,054,834
CASH BALANCE, JUNE 30, 1969.....	\$ 2,000		\$12,513		\$19,940			\$ 5,602					\$(17,930)	\$111,966	\$12,525	\$ 146,616

WESTERN INTERSTATE COMMISSION FOR HICHER EDUCATION

SCHEDULE OF CASH RECEIPTS AND DISBURSEMENTS
PROGRAMS IN MENTAL HEALTH AND RELATED AREAS
FOR THE YEAR ENDED JUNE 30, 1969

	REHABILITATION SERVICES ADMINISTRATION												
	WICHE OFFICE OF LAW ENFORCEMENT ASSISTANCE CORRECTIONS PROGRAM	WICHE MENTAL HEALTH MANPOWER OFFICE	UNDER- GRADUATE TRAINING FOR THE HELPING SERVICES PROGRAM	UNITED CEREBRAL PALSRY RESEARCH AND EDUCATION FOUNDATION SPECIAL EDUCATION AND REHABILITATION PROGRAM	FOUR CORNERS REGIONAL COMMISSION FOUR CORNERS MENTAL RETARDATION PROJECT	PSYCHIATRIC EDUCATION FOR PHYSICIANS PROGRAM II	MENTAL HEALTH CONTINUATION EDUCATION PROGRAMUNITED STATES PUBLIC HEALTH SERVICE..... WESTERN CONFERENCE ON THE USE OF MENTAL HEALTH DATA	REGIONAL COOPERATION PROGRAM IN MENTAL RETARDATION RESEARCH	SOCIAL WORK GRADUATE DEANS AND FACULTIES	TRAINING TEACHERS OF THE CONFINED DELINQUENT	CONFERENCE FOR STATE PERSONNEL DIRECTORS	TOTAL (Page 2)
CASH BALANCE, JULY 1, 1968.....	\$ (3,067)		\$ 723	\$ 5,453	\$10,058				\$ (17,723)		\$ (110)		\$ (4,666)
CASH RECEIPTS:													
Grants and contracts.....	6,680		41,792	51,224	62,350	\$45,253	\$59,374	\$64,431	53,821	\$9,593		5,643	400,161
Interfund allocations.....	48,153	\$18,526											66,679
Total cash receipts.....	54,833	18,526	41,792	51,224	62,350	45,253	59,374	64,431	53,821	9,593		5,643	466,840
Total cash available.....	51,766	18,526	42,515	56,677	72,408	45,253	59,374	64,431	36,098	9,593		5,533	462,174
CASH DISBURSEMENTS:													
Salaries.....	29,674	11,868	19,523	23,419	47,293	7,768	21,380	22,580	20,323	1,064	\$ 669		205,561
Employee benefits.....	3,645	1,596	2,553	2,933	2,959	944	2,732	2,786	2,234	157	100		22,639
Consultant fees and other services.....	5,111	961	2,010	2,075	606	9,146	3,961	3,097	5,488	325		580	33,360
Travel by staff and participants to workshops and conferences.....	9,260	2,497	11,208	17,974	16,317	20,648	24,131	21,690	65	6,439		4,596	134,825
Publications and library.....	1,090	106	1,571	1,683	225	2,499	103	253	932	7		1,184	9,653
Communications.....	1,010	340	1,425	871	1,867	612	1,084	927	506	101		151	8,894
Office supplies and expense.....	998	233	845	645	1,174	285	707	1,374	694	105	2	63	7,125
Rent.....	946	823		888			838	1,067					4,562
Furniture and equipment.....	32	102	39	60	34		39	257		699			1,262
Indirect expense allowances.....			2,618	3,527	5,645	3,351	4,399	10,400	10,672	696		675	41,983
Refunds to grantors.....					881								881
Total cash disbursements.	51,766	18,526	41,792	54,075	77,001	45,253	59,374	64,431	40,914	9,593	771	7,249	470,745
CASH BALANCE, JUNE 30, 1969.....			\$ 723	\$ 2,602	\$ (4,593)				\$ (4,816)		\$ (771)	\$ (1,716)	\$ (8,571)

WESTERN INTERSTATE COMMISSION FOR HIGHER EDUCATION ANNUAL REPORT-1969



***A REPORT TO THE GOVERNORS, THE LEGISLA-
TORS AND THE PEOPLE OF THE 13 WESTERN
STATES. WESTERN INTERSTATE COMMISSION
FOR HIGHER EDUCATION,
P.O. DRAWER P, BOULDER, COLORADO 80302,
JANUARY, 1970***

CHAIRMEN OF WICHE

1951-53	Dr. O. Meredith Wilson	Dean, University College, University of Utah
1953-54	Dr. Tom L. Popejoy	President, University of New Mexico
1954-55	Dr. G. D. Humphrey	President, University of Wyoming
1955-56	Frank L. McPhail, M.D.	Physician, Great Falls, Montana
1956-57	Ward Darley, M.D.	President, University of Colorado
1957-58	Frank J. Van Dyke	Attorney, Medford, Oregon
1958-59	Dr. Fred D. Fagg, Jr.	President Emeritus, University of Southern California
1959-60	Dr. Richard A. Harvill	President, University of Arizona
1960-61	Alfred M. Popma, M.D.	Physician, Boise, Idaho
1961-62	Dr. C. Clement French	President, Washington State University
1962-63	Dr. Charles J. Armstrong	President, University of Nevada
1963-64	Dermont W. Melick, M.D.	Physician, Phoenix, Arizona
1964-65	Dr. Willard Wilson	Secretary, University of Hawaii
1965-66	Mrs. Thomas Scales	Collector of Customs, Portland, Oregon
1966-67	Dr. William R. Wood	President, University of Alaska
1967-68	Gordon Sandison	State Senator, Port Angeles, Washington
1968-69	Dr. Merle E. Allen	Director, Coordinating Council of Higher Education, Utah
1969-70	John G. Mackie	Assistant Professor, Colorado Mountain College; Attorney, Carbondale

(Title listed indicates position at time of election to chairmanship)

In the past 14 years, WICHE has received grant and contract commitments totaling more than \$15.5 million from public and private granting agencies for the support of a wide variety of regional programs which have contributed to the development of the 13 western states. Most of these agencies have made two or more grants to WICHE, thus underscoring a growing national interest in regional cooperation. In the last analysis, the people of the West are the ones who benefit from the investment of this risk capital, and on their behalf WICHE expresses appreciation to the organizations and agencies listed below.

Carnegie Corporation of New York
The Commonwealth Fund, New York
The Danforth Foundation, St. Louis, Mo.
Easter Seal Research Foundation, Chicago
Max C. Fleischmann Foundation, Reno, Nev.
The Ford Foundation, New York
The Grant Foundation, Inc., New York
National Science Foundation, Wash., D.C.
United Cerebral Palsy Research and Educational Foundation, Inc., New York
W. K. Kellogg Foundation, Battle Creek, Mich.
U.S. Department of Justice
Office of Law Enforcement Assistance

U.S. Department of Health, Education, and Welfare
Office of Education
Office of Juvenile Delinquency and Youth Development
Public Health Service
Division of Chronic Diseases
Division of Community Health
Division of Nursing
Division of Regional Medical Programs
National Institute for Child Health and Human Development
National Institute of Mental Health
Rehabilitation Services Administration

A MESSAGE FROM THE DIRECTOR



This is WICHE's 16th annual report. Clearly, it is dedicated to people—to the people of the West.

WICHE is, in fact, people. WICHE is the people whose lives are touched, improved, and broadened because of its programs. People are the ultimate consumers of WICHE's programs—the students; the patients in clinics, mental health centers, and hospitals; the convicts; the retarded; the handicapped youngsters with special education problems.

WICHE is also professional people: faculty members; educational administrators; physicians concerned with psychiatric training, coronary care, stroke, cancer, and related diseases; nurses; nursing educators; rehabilitation counselors; social workers; legislators, and government officials.

But WICHE is not only the people whose lives it touches; it is also the people who make it go . . . guide its progress . . . and give of their time and effort to build interstate cooperation for better education in the West. These people include the Commissioners, the committee and council members who provide advice and consultation, and the staff members in Boulder and in the field offices.

It, therefore, seems appropriate to dedicate this annual report to the people of WICHE—the people of the West. They are the reasons for WICHE's existence. They are the energy behind its growth, and, ultimately, the recipients of its benefits.

Since each WICHE program is not detailed, as in past reports, you may wish to turn to pages 22-23 where you will find a thumb nail sketch of the 29 separate programs. Additional details on each are available on request.

To support these programs during fiscal 1968-69, WICHE expended \$2,230,661 from grants and contracts obtained by the staff from private foundations and public agencies. Thus, WICHE raised about \$8 for each dollar it received from the states to support these significant programs.

A handwritten signature in dark ink, reading "Robert H. Kroepsch". The signature is written in a cursive style with a large, stylized "R" and "K".

Robert H. Kroepsch
Executive Director

COMMISSIONERS

As of January, 1970

John G. Mackie, Colorado, WICHE Chairman
Dr. Rita R. Campbell, California, WICHE Vice-Chairman



John G. Mackie

People who know him well report that John G. Mackie read every bill presented at the Colorado House of Representatives during his 14 years as a legislator. This could tag him as a speed reader. But it is probably a better indicator of his interest, concern, and dedication to duty.

During his years as state representative, Mackie was floor leader for his party for five years and also took an active interest in higher education. He was a member of the House of Representatives Committee on Education; advisory member, Colorado Commission on Higher Education; member, Compact for Education; and member of the Western Interstate Commission for Higher Education, of which he is now chairman.

It has been two years since Mackie retired from the Colorado House of Representatives. He now lives in Carbondale, Colo. There, he practices three favorite occupations—lawyer, educator, and father and husband. John Mackie holds positions as associate professor of History and Political Science and director of Development, Colorado Mountain College.

Chairman John Mackie is one of 39 dedicated men and women, who compose the WICHE Commission. These are the people who make WICHE go, guide its progress. They are the decision-makers, the providers of ideas, and the takers of the western pulse in higher education.

Each western state is represented by three commissioners, appointed to four-year terms by the governor. One commissioner from each state must be actively involved in higher education. The other two are drawn from such wide-ranging fields as state government, medicine, law, business, and other areas.

During 1969-70, WICHE Commissioners are handling the tough job of evaluating WICHE's many and diverse programs. Examining both the whole and its parts, the commissioners are scrutinizing every aspect of the WICHE operation. The result of their labors will provide, hopefully, a stronger agency, more capable of building the important ties of interstate cooperation for higher education.

COMMISSIONERS

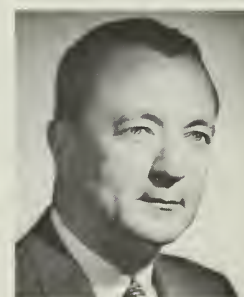
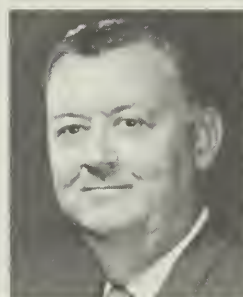
ALASKA

- *Mrs. Alfred J. Lomen, Fairbanks
- Dr. Dorothy DeBoer, Principal, Glacier Valley Elementary School, Juneau
- Dr. William R. Wood, President, University of Alaska



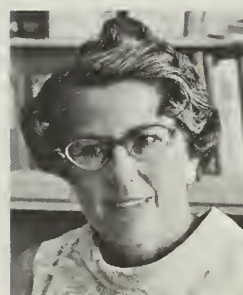
ARIZONA

- *Dermont W. Melick, M.D., Coordinator, Arizona Regional Medical Program, College of Medicine, University of Arizona
- Dr. Richard A. Harvill, President, University of Arizona



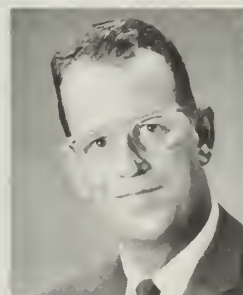
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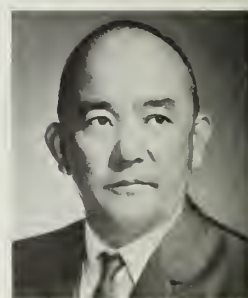
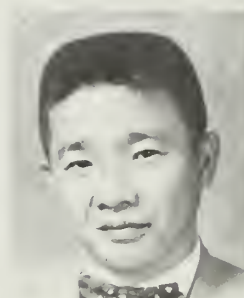
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- *John G. Mackie, Assistant Professor, Colorado Mountain College; Attorney, Carbondale
- Dr. William E. Morgan, President Emeritus, Colorado State University



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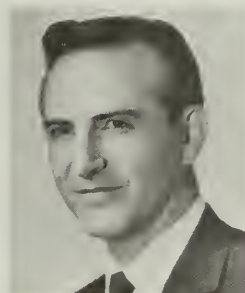
NEW MEXICO

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University of New Mexico
Bernard Baca, Superintendent, Los Lunas
Consolidated Schools
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of New Mexico



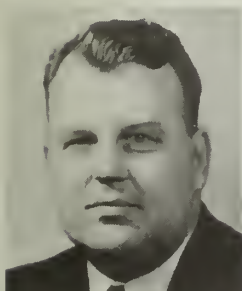
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Dr. William D. Carlson, President, University
of Wyoming
Frank C. Mockler, Attorney, Lander

*Members, Executive Committee



WICHE: STUDENTS



Leonard Lowe

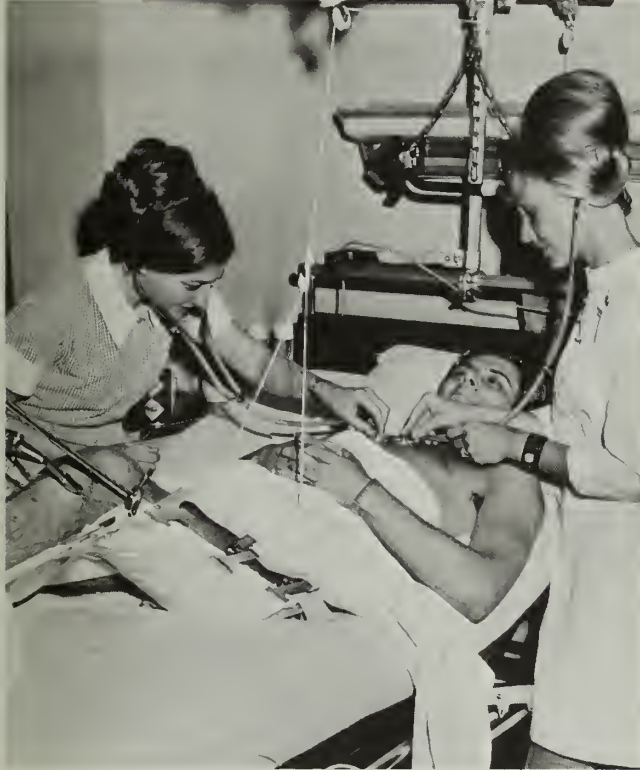


WICHE exchange students in medicine, Cyril H. Barton (center) and Paul E. Keith, prepare a centrifuge with samples of a mitochondrial preparation under the guidance of Dr. Julia B. Mackenzie, professor, Biochemistry and Anatomy.

Summer Work-Study student Olivia Erseliey transforms art medium into therapeutic message for a mental patient.



"Put it right there," instructs the R.N. (right) as she explains how to use a stethoscope to a student nurse during on-the-ward training. Throughout the West nursing education is improving. This is due in part to the activities of WCHEN programs in such areas as nursing curricula improvement and improving nursing practice through research.



Student Leonard Lowe is ambitious, impatient, always ready to try something new. He is a member of the *now* generation.

A college junior, Leonard stepped forward to be one of the first 92 students to enter WICHE's new Economic Development Internship Program. Last summer, these interns worked on action and research projects in more than 60 local economic development agencies throughout the West. Leonard called it "making education relevant."

Leonard's intern project began in the litter-strewn street corners of Five Points, Denver's black ghetto, and eventually carried him to the plushly carpeted executive suites of downtown's high rise office buildings.

By summer's end, Leonard had developed a special transportation plan to improve the lives of ghetto-dwellers, a land-ferry to better jobs, lower prices, and a fuller life. The results of Leonard's research are now in the hands of the Colorado Civil Rights Commission.

Although every project was different and every student unique, the internship story was the same throughout the West.

Students found a chance to test their mettle and education in the toughest classroom of all—the real world. Sponsoring agencies, like the Colorado Civil Rights Com-

mission, got a three-month injection of bright, very energetic talent. And finally, an important tie was forged between higher education and the world of economic development, by the intern and his faculty advisor.

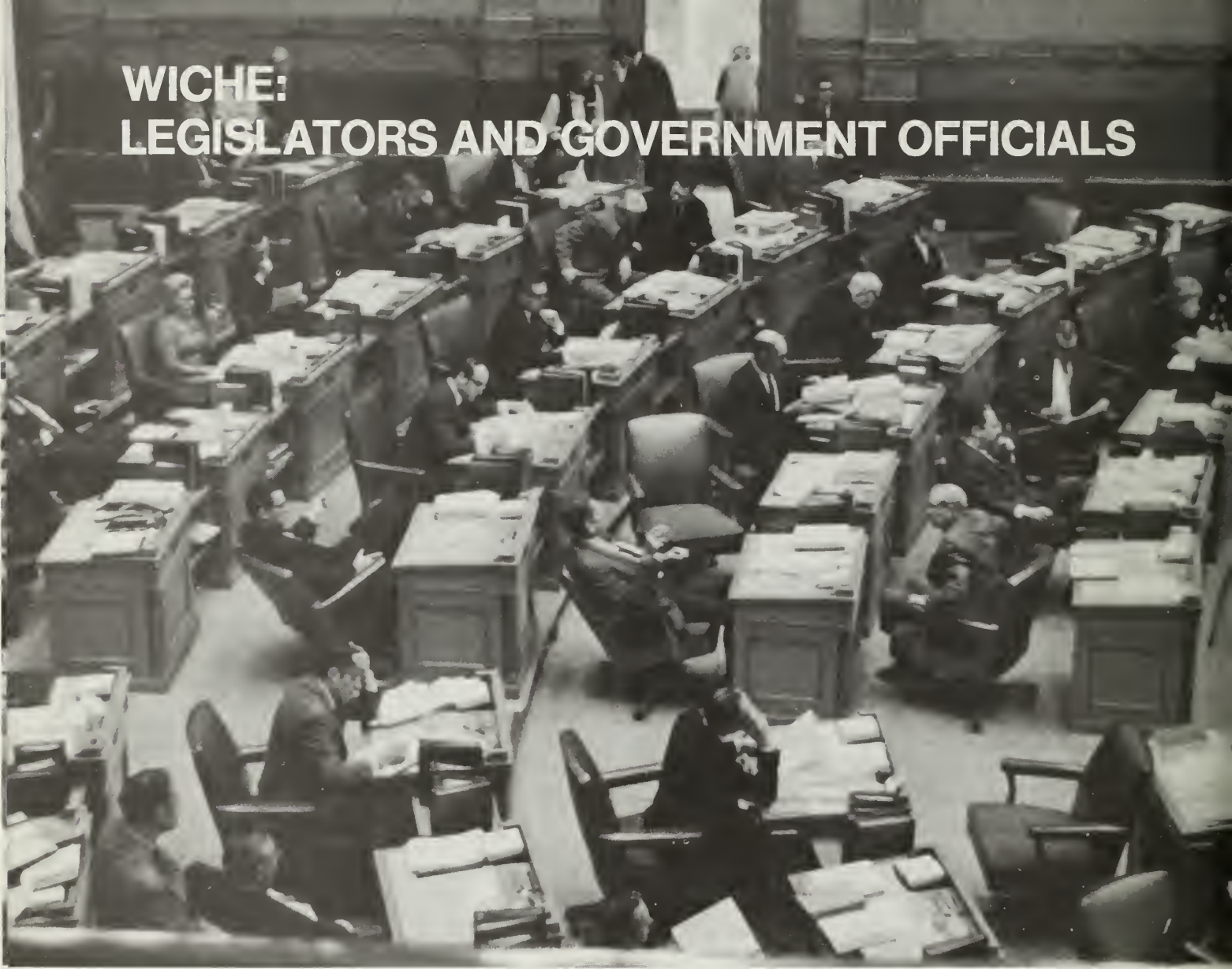
WICHE is students like Leonard Lowe—plus thousands more. Students with spark, energy, and intelligence. And through WICHE and an education-conscious West, they find an opportunity to educate themselves and serve their communities.

Along with this internship program which will put another 100 students in the field next summer, WICHE has other student programs.

Almost 2,000 young westerners have pursued professional studies at reduced tuition through WICHE's Student Exchange Program. They have studied medicine, dentistry, veterinary medicine, dental hygiene, and physical therapy. And soon, they will be able to gain out-of-state educations in occupational therapy and optometry.

Another 3,000-plus students have probed career areas and helped their fellow man through WICHE's Summer Work-Study Program. For eight weeks each summer, students get a practical look at life while on the job at an institution for the mentally ill, mentally retarded, delinquent; or other service agencies.

WICHE: LEGISLATORS AND GOVERNMENT OFFICIALS



Oregon State Representative Floyd H. (Hank) Hart is an educator. Few would deny it. As spokesman for the people, he has gained a sense and a feel for the directions of higher education.

An eager man with the salty spirit of the Oregon coast, he has made major impact on the Oregon Legislature.

In 1967, he was named "Most Promising Freshman Legislator" by the Portland *Oregonian*. And now, he is chairman of the Interim Committee on Education.

Because of his understanding of the needs and problems of higher education, Hart and WICHE joined forces with eight other legislators from throughout the West. Together, they planned the 1969 Legislative Work Conference held in Phoenix last December.

The biennial Legislative Work Conference on Higher Education is a meeting for legislators, planned by legis-

lators. The aim is (1) to strengthen understanding and communications among western legislators, public officials, and educators; and (2) to provide a forum for topics of mutual concern and interest.

"The Restless Campus" was the topic of concern at the Phoenix gathering. And the discussion covered student militants, drug use and abuse, minority problems, and possible university reforms, among other controversial issues.

Speaking at the Legislative Work Conference, Rep. Hart captured the essence of truly progressive university reform, as well as the core idea behind the conference.

He said, "If I could leave you with one single word of advice today on how to keep our institutions cool, that word would be LISTEN—try to understand what all segments of our society are really saying."

That's what it's all about.

State legislators listen and ponder the question "Who Should have the Power on Campus?" during a panel discussion at the Legislative Work Conference held in Phoenix.



Dr. Homer D. Babbidge (left), president, University of Connecticut, discusses student riots with Assemblyman Woodrow Wilson (center), of Nevada, and Rep. Lenten Malry, of New Mexico.



"We are all members of minority groups in Hawaii," Mrs. Patricia Saiki, state representative, Hawaii, speaking at the 6th annual Legislative Work Conference during a session on ethnic minorities in the university setting.



Floyd H. Hart

WICHE: MENTAL HEALTH PROFESSIONALS



Dr. Joe Alexander's life has taken a couple of major turns in the last few years. A bright, young psychologist, Dr. Alexander packed up his texts and papers and left Hawaii where he had interned and worked for six and a half years.

That was about a year ago. Today, he is the associate director, Southwest Mental Health Center in Las Cruces, New Mexico. Dr. Alexander called it a special opportunity—this change from a tropical vacationland to the southwestern desert. But perhaps more important than his relocation is his new approach to dealing with mental illness.

It all began about three years ago, while Dr. Alexander was a clinical psychologist at the Hawaii State Hospital. He traveled to the mainland for a meeting of the Western Conference on the Uses of Mental Health Data (WCUMHD), held in Santa Fe, N.M. There, amidst talk of life-table methods and cohort studies, Dr. Alexander's interests shifted from direct patient therapy to program evaluation.

At Dr. Alexander's urging, a WCUMHD workshop was held in Honolulu. A continuing education effort, this workshop had two important results. First, Hawaii mental health professionals got some new insights into program evaluation. Secondly, the workshop helped nudge state

officials into forming a program evaluation branch for the division of mental health.

Dr. Alexander was hooked. He gave up all pretenses of being simply a clinician. Full time was dedicated to program evaluation.

He felt that for too many years mental healthers had plied their trade without really trying to examine—in concrete, countable terms—whether the patients improved measurably.

Now, at the Southwest Mental Health Center, Dr. Alexander continues to pursue his passion for program evaluation. He believes that, until better evaluation programs are developed, no major progress can be made in the care of the mentally ill. And with WICHE support, he is instituting these programs.

About WCUMHD, Dr. Alexander says, "It keeps prodding me to do things in countable terms and teaching me new techniques in program evaluation.

"The big switch, however, is the change in concept. Now we talk about end products, instead of the number of treatment sessions. The question is: How much did the patient improve? Rather than: How many group therapy sessions did he undergo?"

Dr. Alexander is just one of more than 300 professionals in mental health, who have been reached by the



This special educator patiently guides her charges through a series of everyday activities, learning experiences for the children. Over the years, WICHE has been actively involved with assisting western colleges and universities to expand their programs in special education and to coordinate these programs with changing service patterns and needs.



B. D. Kuchel, superintendent, Wyoming Industrial School, describes innovative teaching methods in a correctional setting at a meeting of the WICHE-NEPIC (Nationwide Educational Program for Institutionalized Children) Regional Consortium.



Psychiatric Nurse Rebecca Watt pulls a patient's file at a western mental health center. The need for specialty nurses, such as Rebecca, in psychiatry is legion. WICHE is presently working both to fill the manpower need and also to improve course content through Continuing Education in Psychiatric Mental Health Nursing for Faculty in Associate Degree Programs.



Dr. Joe Alexander

WCUMHD program over the past three years. And in varying degrees, each—like Dr. Alexander—has changed his approach to handling and viewing mental health problems.

The Western Conference on the Uses of Mental Health Data not only has developed a continuing education program, but also is actively implanting statistical technology in the mental health field.

WICHE educational efforts in the field of mental health cover a broad range of programs.

For example, WICHE has reached more than 750 educators and professionals in special education and rehabilitation from more than 50 institutions (1) to help the western colleges and universities to expand professional preparation in these areas, and (2) to identify and study unique problems in this area.

In the area of corrections, WICHE will soon be working with personnel from 40 juvenile institutions in the West to insure effective education for the nearly 10,000 youthful inmates.

Beginning this past year, deans and faculties of the 14 western graduate schools of social work are meeting annually in a continuing education effort to deal with changes in social work practice and education.

WICHE: EDUCATORS



Dr. Robert B. Henderson

Dr. Robert B. Henderson is a straight talking, no-nonsense, sort of man. A former chemistry professor, he has been in and out of administrative work since he started at California State College, Long Beach, in 1965. For the last two and a half years, he has been associate dean, Fiscal Affairs, School of Letters and Science.

Does he like being an administrator? No, not particularly. And he will tell you so.

The work is dull, he says. He would rather be back on the firing line—teaching, working with graduate students, and doing research.

But lately, Dr. Henderson does admit that being an administrator is somewhat better than it used to be, perhaps even more satisfying. Other CSCLB administrators feel the same way. A new climate of trust and openness has developed among the administrators—top-level and middle management. They are talking to each other more now. Department chairmen speak frankly and openly. New ideas are pursued.

Hola Marial Qué hubo, Paco? A college freshman absorbs a new language in the library's "wet" carrel. The electronic innovations for libraries are among the many new developments that can be shared through WICHE's Continuing Education Program for Library Personnel.



Brows furrowed, college and university executives concentrate during the demonstration of a simulation game in decision-making at a Department Chairmen Institute held last summer in California.



Dr. Rosemary Park notes that "a university is a moral, as well as an intellectual institution" at the 11th annual College and University Self-Study Institute held at the University of California, Berkeley. Dr. Park is vice-chancellor, Student and Curricular Affairs, University of California, Los Angeles.



"It's a major departure from the way things used to be," says Dr. Henderson.

This new, open approach is one result of a four-day, down-to-brass-tacks meeting held last fall at a secluded mountain retreat east of Long Beach.

The department chairmen called the meeting. They wanted some questions answered. Grievances needed to be aired. Top-level administrators came by invitation only, either to explain their positions or just to listen and understand.

The results of the meeting were gratifying. Department chairmen and administrators understand each other better. In-service training programs have been created. And all reports indicate that department chairmen's meetings, such as last fall's retreat, will become annual events.

The CSCLB department chairmen meeting was one product of a WICHE Department Chairmen Institute held last August in California.

Participants from Long Beach formed a committee and designed their meeting right at the WICHE institute.

WICHE acted as a catalyst, supplying information and expertise. The department chairmen did the tough job. They created and carried off the meeting in line with the unique needs of their schools.

This is one example of how WICHE's administrative development program for department chairmen is reaching the more than 1,400 deans and department chairmen throughout the West.

Another WICHE program is the annual College and University Self-Study Institute, which is co-sponsored by the Center for Research and Development in Higher Education, University of California, Berkeley. Last summer, 125 college administrators and research scholars joined forces to probe the common problems in western higher education. Over the past 11 years, more than 1,100 educators have benefited from these institutes, which always deal with current issues. The 1969 institute centered on "Value Change and Power Conflict in Higher Education." The upcoming 1970 institute will deal with ethnic minorities in higher education.

WICHE: HEALTH PROFESSIONALS



Vernon D. Standish, M.D.



Vernon D. Standish, M.D., has lived in Big Timber, Montana, for 16 years. He likes being a small town doctor, feels he can really practice medicine there.

Practicing good medicine to Dr. Standish means keeping up to date. And one way he has kept current is through WICHE's Mountain States Regional Medical Program, which is offering special courses in contemporary coronary care methods.

Not long ago, Dr. Standish clipped on his bowtie, kissed his wife and six children goodbye, and traveled to Missoula, Montana, for the RMP course. There, he and 20 other rural and small town physicians crammed during four solid days of training. That intensive course in coronary care inspired him.

He went home and set up an intensive coronary care unit in Big Timber's 17-bed hospital. Not only that, he tinkered together two oscilloscopes for use as electrocardiogram monitors. And now, Dr. Standish, who is an electronics whiz, is designing a mobile ECG monitoring unit, so he can check his heart patients from his home, his car, or anywhere else.

Dr. Standish took advantage of the continuing education opportunity offered through WICHE's Regional Medical Program. He added his own creativity. And the 1,600 people of Big Timber, Dr. Standish's patients, are benefitting from the combination.

Since its start in 1968, the Missoula-based coronary care courses have trained 107 physicians and 125 nurses in this specialty area of fast-breaking innovation. But these

courses are only one aspect of the Mountain States RMP, and only one small part of WICHE involvement in education for health professionals.

The Mountain States Regional Medical Program, with central offices in Boise, Idaho, has more than 40 staffers working throughout the states of Idaho, Montana, Nevada, and Wyoming.

They are designing and implementing continuing education courses for physicians, nurses, and other health personnel; all are aimed at improving the treatment of heart disease, cancer, stroke, and related diseases.

The Psychiatric Continuing Education Program for Physicians is another example of WICHE's work with health professionals. More than 900 physicians have studied in 75 demonstration courses given in every western state. The more than 200 teachers of these demonstration courses were trained at WICHE's annual psychiatrist teacher training institutes, presented in collaboration with the western medical schools.

Nursing education is one of WICHE's long suits. One hundred-fifteen western schools of nursing are members of the Western Council on Higher Education for Nursing. With the ultimate aim of improved patient care, nursing education is promoted through a variety of programs, including Continuation Education for Nurses, Improvement of Nursing Curricula, Development of Measurement Instruments in Nursing, Nursing Research Conferences, Contractual Nursing Services Project, and Continuing Education in Psychiatric Nursing for Faculty in Associate Degree Programs.

All eyes are on the electrocardiogram monitor, as Gerald A. Diettert, M.D., explains a coronary care procedure to physicians attending a four-day cram course at the University of Montana, Missoula.

Twilight speedwriting. Psychiatrist-teachers rapidly take notes during a slide presentation at the annual Training Institute for Psychiatrist-Teachers of Practicing Physicians.

These two nursing educators carefully consider the concept of career ladders for nurses at a semi-annual meeting of the Western Council on Higher Education for Nursing.



WICHE: EDUCATIONAL ADMINISTRATORS



James Farmer

James Farmer, at age 35, seems to be the essence of a young man on the rise—the very model of a modern management executive.

Jim is an activist. Green eyes shining, he happily tells anyone, "Life is a participant sport. It should be lived with enthusiasm, not watched on television or read about in a book." He follows this philosophy faithfully, often putting in 80-hour work weeks, and flying his own plane on weekends.

Bilingual, Jim speaks fluent Vietnamese. He learned the language in Saigon while working for the Rand Corporation during the first half of the sixties. At that time, he and another bright young man authored the plan for phased withdrawal of troops now being effected by President Nixon.

Now, Jim is director, Information Systems Division, California State Colleges—which encompasses all 19 of the state's colleges and accounts for more than 240,000 students.

As part of his job, Jim must plug in modern technology to aid decision-making. Much of his work involves economic questions. How much does it cost to graduate a history major? An engineer? Or a philosophy major? Are

we getting maximum use of our classroom and dormitory space? How do we get the "best bang for our buck?"

Last year, WICHE's Management Information Systems (MIS) Program came on the scene in California, as it did throughout the West. The result was, according to Jim, "The greatest impact on California State Colleges in the last decade."

Farmer sees WICHE-MIS as helping collegiate decision-making in four important ways.

First, "New, modern management techniques have been provided by WICHE," says Farmer. "Our program budgeting and institutional model both are WICHE innovations."

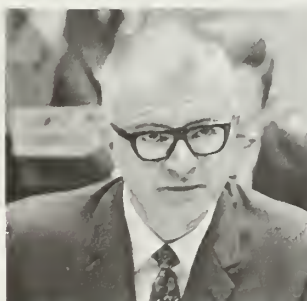
Is this important? "Yes," he says, "continuing traditional management techniques, we could stifle change necessary to our institutions."

Second, "The WICHE mechanism (MIS) has developed communications within the academic community." In other words, collegiate executives now can compare notes, see what the other guy is doing in Colorado, Oregon, or Utah. *In line with a recent WICHE Executive Committee decision, MIS is expanding into a nationwide program, allowing inter-institutional communication across the country.*

Third, colleges are having an impact on the federal government. A wholesome change, since so often only the reverse has been true.

And finally, states Farmer, "WICHE-MIS is training college and university management in the new technology." It is a continuing education project on the management level.

What does all this mean? WICHE's MIS, with its compatible data systems exchange and space analysis manuals project, "has already saved the state of California \$50,000 for fiscal year 1968-69. And that's just one aspect of its impact."



William B. Cutler presents the junior college perspective at a state-of-the-art review of management information systems for higher education co-sponsored by WICHE and the American Council on Education. Cutler is director, Business Services, Foothill Junior College District.

Douglas Wright, chairman, Committee of University Affairs, Province of Ontario, was one of three Canadians at the jointly sponsored WICHE-ACE seminar on management information systems.

Ted Davis, vice-president of Business, University of Utah, voices approval of a paper presented by Richard W. Judy, director, Ford Foundation Research Project, Institute of Policy Analysis, Toronto, Canada, at the WICHE-ACE seminar on management information systems for higher education.

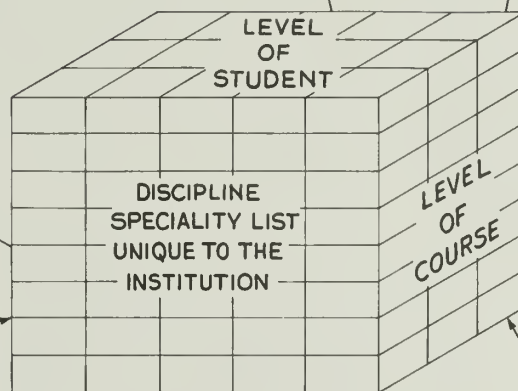
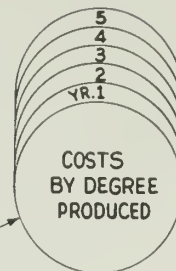
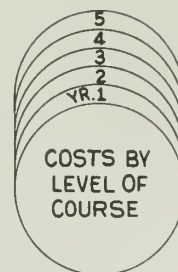
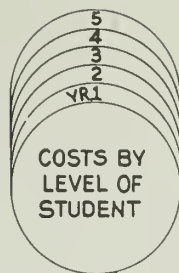
It's a complex business. And this educational administrator tries to put into order the details of a national management information system for higher education at a state-of-the-art seminar jointly sponsored by WICHE and the American Council on Education.

The Resource Requirements Prediction Model chart (pictured at right) is one example of the super sophisticated nature of just one aspect of the Management Information Systems Program.



RESOURCE REQUIREMENTS PREDICTION MODEL

	Year 5	Year 4	Year 3	Year 2	Year 1
COST CATEGORIES	Discipline Specialties, e.g. Chemistry Physics Geology Totals				
Academic Salaries					
Support Salaries					
Equipment					
Space					
Student Services					
Library					
Administration					
Maint. & Overhead					
Totals					



ROUTINE 1: Enrollment projections
and induced course load matrix

ROUTINE 2: FTE academic staff
by rank with required salaries

ROUTINE 3: FTE support staff
by type with required salaries

ROUTINE 4: Space required
by type

ROUTINE 5: Equipment,
supplies, etc.

ROUTINE 6: Student Services

ROUTINE 7: Library

ROUTINE 8: Administration

ROUTINE 9: Maintenance
and overhead

- Controllable Variable
Decision Bank**
- Faculty-student ratios
 - Mix of faculty ranks
 - Faculty salary schedules
 - Faculty-support staff ratios
 - Support staff salary schedules
 - Desired mix of room types and sizes
 - Sq. ft. per student by types of space
 - Desired sizes for types of classes and instruction
 - Ratio of faculty time on dept research, professional activities, etc.
 - Relationship (ratios) of library, administrative & maintenance space to total space
 - Other

**Decisions
relative to controlled
variables**

**Additional
data needed
for
specific models**

**Standard DATA BASE
for operating
Standard Model**

**Interface program
for production of
compatible
Exchange Data**

**DATA BASE
for operating model
unique to an institution**

**Student
Files**
(include standard
data elements)

**Staff
Personnel
Files**
(include standard
data elements)

**Accounting
System and
Financial Files**
(include standard
data elements)

**Facilities
Files**
(include standard
data elements)

**Course
Master
Index**
(include standard
data elements)



Edward Romero, new careerist, at Bernalillo Mental Health Center, Albuquerque, tells it as it should be at a WICHE meeting on New Careers held in Phoenix.

WICHE: NEW CAREERISTS



Margaret Johnson



"First of all, we're going to have to change the way we organize all of our services (in mental health)," said Dr. Arthur Pearl at a WICHE meeting on new careers. Dr. Pearl is professor, School of Community Services and Public Affairs, University of Oregon, and author of *New Careers for the Poor*.



New careerist Dean Gatti has been trained to operate a video tape recorder, a relatively new tool for mental health work.



"Tell me about it," coaxes Mrs. Rodella McClain, as she counsels patient at Fort Logan Mental Health Center, Denver. A new careerist, Mrs. McClain has completed her training and is a respected, full-fledged mental health worker at the Denver hospital.

Her name is Margaret Johnson. She seems to be a wisp of a girl, with tiny bones and thin little shoulders. A delicate figurine, artfully carved of dark and very fragile ivory.

But this is illusion. Because Maggie, as friends call her, is hewn of sturdy stuff.

Born in the ghetto, she knows the smell of poverty and prejudice. Now in her early twenties, Maggie supports her three children without help. Alone she claws out a life for herself and her family. No welfare check, no husband, and no charity pay her bills. Just Maggie, alone.

She is a new careerist. And that means hard work. Maggie holds down a full-time job, attends classes regularly, and looks toward tomorrow with hope.

As a new careerist, Maggie holds one of those lower echelon jobs in the mental health field, a job generally described as sub-professional or para-professional. It's a first step. Buttressed by continuing education, she can rise to whatever professional heights she wishes to attain. And Maggie is determined to rise.

"One day I'm gonna make it," she says. And that is her hope.

WICHE is very much involved with new careers and new careerists. The helping services need the manpower. People need the jobs and education. And like Maggie, people need the hope.

Last summer, Maggie attended a WICHE-sponsored meeting in Phoenix aimed at defining what "new careers" was all about. She spoke her mind. And the message was clear. The new careers movement has problems—but its direction is correct.

WICHE is developing a Community College Mental Health Worker Program. It is designed to meet crucial manpower needs, as well as the educational and work needs of the West's minorities.

Also, educators and western state personnel directors are working together through WICHE. Once classes and on-the-job training are completed, new careerists will need real jobs—unique jobs—which don't slip easily into old patterns. The personnel directors can insure that these job slots are available.

CURRENT PROGRAMS

1. Legislative Work Conference

To strengthen understanding and communication among western legislators, public officials, and educators; to provide a forum for the discussion of critical problems in the 13 western states; and to gain insights which will assist the Commission and its staff in developing programs for interstate cooperation.

2. Survey of Programs Related to Urban and Minority Problems

Through a survey and publication, to share with all western colleges and universities knowledge about the most significant and promising programs at individual institutions so that each may benefit from the success of others.

3. Associate Director's Office for General Regional Programs

To provide consultation, evaluation, review, and development of general regional programs (programs 4-17). Responsibility for developing three additional programs: Medical Education for Idaho, Montana, Nevada, and Wyoming which envisions interstate cooperation in the development of medical schools; Pacific Basin Program to encourage new approaches to teaching about this area; Junior College Program to promote interstate exchanges of students.

4. Student Exchange Program

To provide opportunities for education in medicine, dentistry, dental hygiene, veterinary medicine, physical therapy, occupational therapy, and optometry for students from western states without professional schools in these fields.

5. Special Higher Education Programs

To identify pertinent problems confronting general higher education in the West; to explore possible solutions to these problems in cooperation with the West's colleges and universities; and to begin preliminary program development to meet the identified needs of the region.

6. College and University Self-Study Institute

To sponsor jointly with the Center for Research and Development in Higher Education, University of California, Berkeley, an annual institute at which distinguished speakers present significant research findings and informed opinion on broad and fundamental issues in higher education.

7. Administrative Development Program for Department Chairmen

To develop and demonstrate models of continuing in-service education in departmental administration, which can be adapted by colleges and universities for the administrative development of department chairmen.

8. Mineral Science Education Program

Through a survey of the mineral science education facilities and programs in the West, to study the feasibility of inter-institutional cooperation in this field.

9. Western Council on Higher Education for Nursing

To improve nursing care available to the people in the West by (1) encouraging cooperative planning and orderly growth; (2) identifying problems which need cooperative study, searching for possible solutions to such problems, and initiating action when feasible; and (3) improving the nursing care of patients through improved educational programs and better prepared faculty.

10. Continuation Education Program for Nurses

To update and improve the leadership skills of nurses in teaching, supervision, and administration positions through a series of short conferences; and ultimately, to improve patient care provided by agencies and institutions employing the participant nurses.

11. Improvement of Nursing Curricula Program

To use findings of WCHEN research projects on clinical content to improve curricula of associate degree, baccalaureate, and graduate programs in nursing; and to provide information on and stimulation for the use of additional innovations in the teaching-learning process.

12. Development of Measurement Instruments in Nursing Program

To develop a research instrument which will secure descriptions of nurses prepared in associate and baccalaureate degree programs; to focus on knowledges and abilities as expected and perceived by various groups; and, through future application, to contribute to the improvement of nursing services.

13. Nursing Research Conference Program

To facilitate the sharing of findings of nursing research, the critical examination of such findings, the replication of selected studies, and the application of valid findings to the provision of care of patients by means of a series of annual conferences on nursing research.

14. Continuing Education Program for Library Personnel

To design and implement a cooperative interstate program offering continuing educational opportunities to library personnel in the western states.

15. Management Information Systems Program

To design, develop, and implement, among higher education institutions and coordinating agencies in the region, management information systems with a common set of uniform data elements; and to develop space analysis manuals for use by institutions of higher education.

16. Mountain States Regional Medical Programs

Including Core Operation, Coronary Care Training, Can-

cer Education and Treatment Center, Continuing Education for Health Professionals in Montana, Rocky Mountain Cooperative Tumor Registry, and Continuing Education for Nursing—Nevada.

To develop programs in response to major needs in the four states of Idaho, Montana, Nevada, and Wyoming for continuing education for new health personnel, and for facilities which will strengthen the capacity of physicians and other health professionals to treat heart disease, cancer, stroke, and related diseases.

17. Regional Internship Program in Economic Development

To help selected college students bridge the gap between the world of study and the world of work by providing them with summer opportunities to do research and program work with economic development agencies in the West.

18. Mental Health Council Program

To provide consultation, evaluation, review, and assistance to the programs (programs 19-29) related to higher education and research in mental health; to stimulate cooperation in training and research by universities and public mental health and related agencies; and to provide increased opportunity for the development of skilled mental health and related manpower in the West.

19. Mental Health Manpower Office

To accumulate the necessary information and encourage the dialogues needed to develop both state and regional strategies to increase the number, quality, and efficiency of mental health professionals.

20. Continuing Psychiatric Education for Physicians Program

To increase the supply of psychiatrist-teachers for non-psychiatric physicians of the West, in areas remote from training institutions; to provide demonstration study opportunities for physicians practicing in these areas and to stimulate the development of ongoing training programs for them; and to assist in providing adequate evaluation of this program.

21. Mental Health Continuing Education Program

To help develop a collaborative field of continuing education for mental health personnel in the West, a field linked by mutual planning among leaders in university programs and treatment agencies and characterized—eventually—by a variety of flexibly designed, short, intensive courses for members of the core professions in both urban and rural settings.

22. Deans and Faculties of Schools of Social Work Program

To provide an annual meeting for deans of western schools of social work; to discuss and plan for developments of social work education; and to develop an annual continua-

tion education workshop for current and new faculty graduate schools of social work.

23. Western Conference on the Uses of Mental Health Data

To develop methods of training mental health statisticians and develop programs for more effective collection and utilization of mental health data.

24. Undergraduate Helping Services Program

To provide resources and means of communication for faculty developing programs in undergraduate education in the helping services; to stimulate the improvement and expansion of summer work-study programs as a method of recruiting students; and to encourage agency administrators to develop techniques for the differential use of manpower.

25. State Personnel Directors Program

To develop information as to the current personnel policies for mental health manpower in each state; to clarify the current state of undergraduate education and manpower utilization; and to encourage state personnel systems to provide leadership in developing entry-level jobs and career ladders to more effectively utilize this growing manpower pool.

26. Community College Mental Health Worker Program

To encourage educational programs in community colleges for mental health workers; to determine remedial education needs of these students who are to become mental health workers and to develop courses to meet these needs; and to focus upon recruiting minorities especially from Chicano and Indian groups.

27. Special Education and Rehabilitation Program

To assist in developing western college and university programs in special education and rehabilitation at the graduate and undergraduate levels; and to stimulate coordination of agencies and institutions for the use of all resources available for special education and rehabilitation training.

28. Corrections Program

To plan and develop projects which will result in an increase of training for currently employed corrections workers, including such projects as "Training for Trainers in Juvenile Corrections" and the "New Correctional Worker."

29. Regional Training for Teachers of the Confined Delinquent

To develop a strategy which will insure delivery of effective education to the confined delinquent by providing a regional training program for teachers of the confined delinquent, selected representatives of the fields of education and corrections, and others in the community.

**WESTERN INTERSTATE COMMISSION
FOR HIGHER EDUCATION**

**SUMMARY OF CASH RECEIPTS AND
DISBURSEMENTS FOR THE YEAR ENDED
JUNE 30, 1969**

In accordance with the provisions of the Western Regional Educational Compact, the Commission provides for an annual independent audit of its books. On July 11, 1969, the firm of Haskins and Sells, certified public accountants, completed this audit for the year ended June 30, 1969. A copy of their report has been sent to the Governor of each state. Single copies are available on request.

SOURCE OF INCOME:

CASH BALANCE, JULY 1, 1968		452,602
CASH RECEIPTS, 1968-69		
Appropriations from Member States	195,000	
Student Exchange Support Fees from States	1,136,900	(1)
State Mental Health Contributions	75,000	
Grants and Contracts	2,246,892	
Institute Fees	9,347	
Interest	39,021	
Miscellaneous (including publications)	11,352	3,713,512
TOTAL CASH AVAILABLE FOR USE		4,166,114

CASH DISBURSEMENTS BY PROGRAM OR ACTIVITY:

WICHE ADMINISTRATIVE AND BASIC OPERATION FUNDS	393,512	(2)	
PROGRAM FUNDS: (3)			
Student Exchange Expenses	13,109		
Student Exchange Support Payments to Schools	1,136,100	(1)	
Special Higher Education Programs	41,378		
Institutional Research Conference	13,000		
Mineral Science Education Program	5,524		
Continuation Education for Librarians	34,496		
Urban Crisis and Minority Problems Survey	277		
Administrative Development for Department Chairmen	36,912		
Nursing Council Program	18,851		
Continuation Education Program for Nurses	252,204		
Improving Nursing Curriculum Program	75,473		
Nursing Measuring Instruments Program	10,145		
Nursing Research Conferences	20,672		
Regional Medical Program	982,293		
Management Information Systems Program	95,549		
Economic Development Internships	92,690		
Psychiatric Education for Physicians Program	41,902		
Corrections Program	51,766		
Special Education and Rehabilitation Program	50,548		
Mental Health Continuation Education Program	54,975		
Undergraduate Helping Services Program	39,174		
Four Corners Mental Retardation Project	70,475		
Conference for State Personnel Directors	6,574		
Mental Health Data Conference	54,031		
Mental Retardation Research Program	30,242		
Mental Health Manpower Office	18,526		
Social Work Graduate Deans and Faculties Program	8,897		
Regional Training for Teachers of the Confined Delinquent	771		
Refunds to Grantors	1,432		3,651,498
CASH BALANCE, JUNE 30, 1969			514,616 (4)

(1) The difference between these two amounts reflects credit carried over from the previous year, offset partially by credit carried over to the next year.

(2) This includes expenses of the executive director's office, associate directors' offices (that portion allocated for administration and program development), administrative services office, publications unit, public information unit, and meetings of the Commission and the Mental Health Council.

(3) Direct cost expenditures only are shown for program funds. Indirect costs are charged only to programs supported by federal grants, but they are not included in program expenditures above because they are reflected in the WICHE administrative and basic operation expenditures.

(4) This balance represents primarily advance payments on grants in addition to a contingency balance of \$282,285 and a development fund of \$90,000, both of which have been authorized by the Commission.

10 YEAR COMPARISON OF STATE AND NON-STATE FUNDS, 1959-60—1968-69

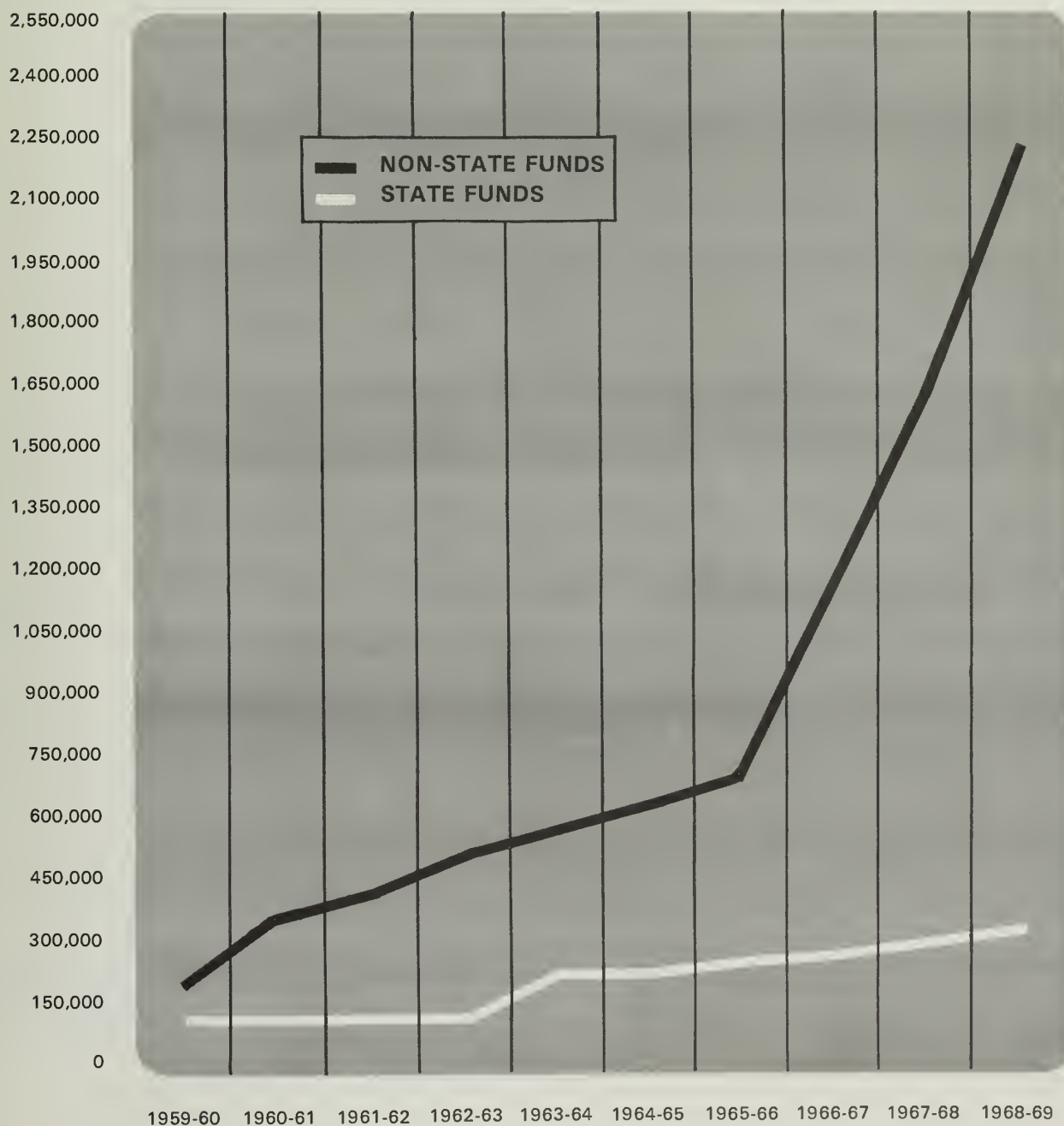
	STATE FUNDS □	NON-STATE FUNDS •
59-60	130,000	189,514
60-61	130,000	313,603
61-62	130,000	364,111
62-63	130,000	492,095
63-64	195,000	582,278
64-65	195,000	598,546
65-66	202,500	683,668
66-67	217,500	1,156,366
67-68	255,000	1,618,063
68-69	270,000	2,230,661

STATE FUNDS:

□ State appropriations, distributed in accordance with the year due. Does not include state funds paid to professional schools under the Student Exchange Program.

NON-STATE FUNDS:

• Funds expended for special regional projects from grants from private foundations and public agencies outside the region.



PUBLICATIONS

Single copies of the following publications are available without charge, except where noted, from the Publications Unit, WICHE, P.O. Drawer P, Boulder, Colorado 80302.

I. GENERAL

WICHE ANNUAL REPORT 1968. A brief description of WICHE activities during 1968. Reports from previous years also available.

WICHE REPORTS ON HIGHER EDUCATION. A newsletter containing information about WICHE programs and articles of general interest on higher education. Copies of the last four issues are usually available.

GOVERNING THE RESTLESS CAMPUS, Robert H. Kroepsch and Dorothy P. Buck, eds. The report of WICHE's Sixth Legislative Work Conference held in December, 1969.

THIS IS WICHE. A leaflet describing WICHE's activities and goals.

URBAN AND MINORITY CENTERED PROGRAMS IN WESTERN COLLEGES AND UNIVERSITIES 1969-70, compiled by Robert H. Kroepsch and Ian M. Thompson.

II. REGIONAL PROGRAMS—GENERAL

VALUE CHANGE AND POWER CONFLICT IN HIGHER EDUCATION, W. John Minter and Patricia O. Snyder, eds. The papers presented at the 11th Annual College and University Self-Study Institute. \$3.50.

COLLEGES AND UNIVERSITIES AS AGENTS OF SOCIAL CHANGE, W. John Minter and Ian M. Thompson, eds. \$3.50.

THE INDIVIDUAL AND THE SYSTEM: PERSONALIZING HIGHER EDUCATION, W. John Minter, ed. \$3.50.

YOUR STATE CAN HELP YOU SECURE YOUR EDUCATION IN MEDICINE, DENTISTRY, DENTAL HYGIENE, PHYSICAL THERAPY,

VETERINARY MEDICINE. A leaflet describing WICHE's Student Exchange Program and listing the cooperating schools and state certifying officers and agencies.

SUMMARY OF STATE LEGISLATION AFFECTING HIGHER EDUCATION IN THE WEST: 1969.

EFFECTIVE STATE BOARD LEADERSHIP IN COMMUNITY COLLEGE DEVELOPMENT, Kevin P. Bunnell and Julia Vadala, eds.

IDAHO HEALTH PROFILE, prepared by the WICHE Mountain States Regional Medical Program—Idaho.

MONTANA HEALTH PROFILE, prepared by the WICHE Mountain States Regional Medical Program—Montana.

NEVADA HEALTH PROFILE, prepared by the WICHE Mountain States Regional Medical Program—Nevada.

WYOMING HEALTH PROFILE, prepared by the WICHE Mountain States Regional Medical Program—Wyoming.

A SYMPOSIUM ON CONTINUING MEDICAL EDUCATION IN MONTANA, sponsored by WICHE Mountain States Regional Medical Program—Montana and Montana Medical Association.

A PLAN FOR DEVELOPING A REGIONAL PROGRAM OF CONTINUING EDUCATION FOR LIBRARY PERSONNEL, prepared by Dr. Robert E. Lee, et al.

GRADUATE AND PROFESSIONAL OPPORTUNITIES FOR MINORITY STUDENTS IN THE WEST, by Patricia O. Snyder.

GRADUATE EDUCATION AND ETHNIC MINORITIES, prepared by WAGS-WICHE Committee on Graduate Education of Ethnic Minority Students.

NURSING IN IDAHO: A STUDY OF NURSING NEEDS AND RESOURCES, WICHE Mountain States Regional Medical Program

—Idaho in cooperation with the Idaho State Nurses' Association.

REPORT OF A SURVEY ON CONTINUING EDUCATION NEEDS FOR HEALTH PROFESSIONALS, MOUNTAIN STATES REGIONAL MEDICAL PROGRAM, IDAHO, MONTANA, NEVADA, WYOMING, prepared by System Development Corporation.

REPORT OF A SURVEY OF CONSUMERS OF HEALTH CARE, MOUNTAIN STATES REGIONAL MEDICAL PROGRAM, IDAHO, MONTANA, NEVADA, WYOMING, prepared by System Development Corporation.

CORONARY CARE TRAINING PROGRAM: CASSETTES FOR CORONARY CARE, WICHE Mountain States Regional Medical Program—Montana.

PROFILE OF WYOMING PHYSICIANS, 1967, prepared by R. S. Parker and A. R. Olsen, WICHE Mountain States Regional Medical Program—Wyoming.

NOW, A NETWORK OF SERVICE SPEEDS HEALTH SCIENCES INFORMATION TO YOU AND ALL HEALTH PERSONNEL THROUGHOUT THE STATE, WICHE Mountain States Regional Medical Program—Idaho.

HEALTH SCIENCES INFORMATION NETWORK, WICHE Mountain States Regional Medical Program—Wyoming.

MINERAL ENGINEERING EDUCATION IN THE WEST, by Carl W. Borgmann and John W. Bartram.

WHO IS THIS NURSE? The Graduate of Associate Degree Nursing Programs.

GUIDELINES FOR DEVELOPING BACCALAUREATE DEGREE PROGRAMS IN NURSING IN THE WEST.

THE GRADUATE OF BACCALAUREATE DEGREE NURSING PROGRAMS. A description of the expected competencies, roles, and behaviors.

COMMUNICATING NURSING RESEARCH: PROBLEM IDENTIFICATION AND THE RESEARCH DESIGN, Marjorie V. Batey, ed.

ABOUT WCHEN. A pamphlet describing the organization and activities of the Western Council on Higher Education for Nursing.

DEPARTMENT CHAIRMEN PROGRAM MONOGRAPHS

1. MEMO TO NEW DEPARTMENT CHAIRMEN, by Wilbert J. McKeachie.
2. FACULTY RECRUITING, by David G. Brown.
4. UNIVERSITY OF UTAH'S NEW DEPARTMENT CHAIRMEN PROGRAM, by Charles H. Monson.
5. NOTES ON A TALK ON DEPARTMENT ORGANIZATION, by T. R. McConnell.
6. ACADEMIC PROGRAM PLANNING, by Eugene V. Petrik.
7. VITAL UNDERGRADUATE STUDIES: WHAT'S THE RIGHT CLIMATE? by Charles J. McCann.
8. THE LEADERSHIP ROLE OF ACADEMIC ADMINISTRATORS, by Roy E. Lieuallen.
9. MODEST PROPOSALS FOR GRADUATE PROGRAMS IN SOCIOLOGY, by Bernard Beck and Howard S. Becker.
10. THE GHOST ON THE RAMPARTS, by Robert B. Heilman.
11. RESEARCH ON HIGHER EDUCATION: CURRENT STUDIES AND SUGGESTIONS FOR THE FUTURE, by Terry N. Clark.
12. WHAT DO FACULTY WANT IN A DEPARTMENTAL CHAIRMAN? by James Delahanty.
13. IDENTIFYING CRITERIA FOR THE SELECTION OF DEPARTMENT CHAIRMEN, by Dwight Marshall.

III. DIVISION OF PLANNING AND MANAGEMENT SYSTEMS

MANAGEMENT INFORMATION SYSTEMS: THEIR DEVELOPMENT AND USE IN THE ADMINISTRATION OF HIGHER EDUCATION, W. John Minter and Ben Lawrence, eds. \$3.50.

FOCUS ON MIS: A REPORT ON THE WICHE-ACE HIGHER EDUCATION MANAGEMENT INFORMATION SYSTEMS SEMINAR, prepared by Robert A. Huff. \$1.50.

INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS, by Robert A. Huff. A printed script which includes slide illustrations plus 52 colored slides. \$25.00.

MANAGEMENT INFORMATION SYSTEMS PROGRAM Subscription Service. All MIS publications with the exception of those listed immediately above are available on an annual fiscal year subscription of \$10. Inquire about special rates for quantity orders. The publications included so far in the 1969-70 subscription are as follows:

A REGIONAL COOPERATIVE PROJECT AMONG HIGHER EDUCATION INSTITUTIONS AND COORDINATING AGENCIES TO DESIGN, DEVELOP, AND IMPLEMENT MANAGEMENT INFORMATION SYSTEMS AND DATA BASES INCLUDING COMMON UNIFORM DATA ELEMENTS.

OBJECTIVES AND GUIDELINES OF THE WICHE MANAGEMENT INFORMATION SYSTEMS PROGRAM. (Out of print).

COMPATIBLE MANAGEMENT INFORMATION SYSTEMS, TECHNICAL REPORT 1.

PHASE II OBJECTIVES AND TIME SCHEDULE OF THE WICHE MANAGEMENT INFORMATION SYSTEMS PROGRAM, June, 1969-May 1972.

DATA ELEMENT DICTIONARY: STUDENTS, TECHNICAL REPORT 2 (Preliminary Draft).

DATA ELEMENT DICTIONARY: STAFF, TECHNICAL REPORT 3 (Preliminary Draft).

DATA ELEMENT DICTIONARY: FACILITIES, TECHNICAL REPORT 4 (Preliminary Draft).

HIGHER EDUCATION FACILITIES PLANNING AND MANAGEMENT MANUALS PROJECT.

PROJECT DESCRIPTION: WICHE MANAGEMENT INFORMATION SYSTEMS PROGRAM: HIGHER EDUCATION FACILITIES PLANNING AND MANAGEMENT MANUALS PROJECT; SAM-SPACE ANALYSIS MANUALS PROJECT.

DATA ELEMENT DICTIONARY: COURSE, TECHNICAL REPORT 5 (Preliminary Draft).

DATA ELEMENT DICTIONARY: FINANCE, TECHNICAL REPORT 6 (Preliminary Draft).

WHY PLANNING, PROGRAMMING, BUDGETING SYSTEMS FOR HIGHER EDUCATION, by James Farmer.

MANAGEMENT INFORMATION SYSTEMS FOR HIGHER EDUCATION NEWSLETTER. A monthly newsletter reporting technical and professional news of the WICHE MIS program.

IV. REGIONAL PROGRAMS—MENTAL HEALTH AND RELATED AREAS

DOCTORAL PREPARATION IN THE FIELD OF SPECIAL EDUCATION, Gene Hensley and Dorothy P. Buck, eds.

THE ASSESSMENT OF SHORT-TERM SEMINARS IN PSYCHIATRY AND NON-PSYCHIATRIST PHYSICIANS: A PROGRESS REPORT FOR THE YEARS 1966-68.

DIRECTORY OF SERVICES AVAILABLE TO THE MENTALLY RETARDED IN THE FOUR CORNERS AREA OF UTAH, COLORADO, ARIZONA, AND NEW MEXICO.

SUMMER WORK-STUDY PROGRAM IN MENTAL HEALTH AND RELATED AREAS. A leaflet describing the program and listing participating schools.

AN INTERSTATE APPROACH TO CORRECTIONS MANPOWER AND TRAINING, by Frank Dell'Apa, Charles D. Weller, Julia O'Rourke.

A SURVEY OF CORRECTIONAL MANPOWER IN UTAH: PROBATION, PAROLE, INSTITUTIONS, compiled by Ernest D. Wright.

A SURVEY OF CORRECTIONAL MANPOWER IN MONTANA: PROBATION, PAROLE, INSTITUTIONS, compiled by Don Robel.

WESTERN CONFERENCE ON THE USES OF MENTAL HEALTH DATA, SECOND ANNUAL MEETING: APPROACHES TO DECISION-MAKING IN MENTAL HEALTH PROGRAMS.

DRUG ADDICTION AND DRUG ABUSE, Raymond Feldman, M.D., and Dorothy P. Buck, eds.

DEMONSTRATION OF STATISTICAL TECHNIQUES: A REPORT OF A TASK FORCE. Western Conference on the Uses of Mental Health Data.

NINTH ANNUAL TRAINING INSTITUTE FOR PSYCHIATRIST-TEACHERS OF PRACTICING PHYSICIANS, 1969, Raymond Feldman, M.D., and Dorothy P. Buck, eds.

WESTERN INTERSTATE COOPERATION IN MENTAL HEALTH AND RELATED AREAS. A pamphlet describing the programs included in WICHE's Mental Health division.

WESTERN CONFERENCE ON THE USES OF MENTAL HEALTH DATA, THIRD ANNUAL MEETING: SOCIAL AND ECONOMIC VALUES

IN MENTAL HEALTH PROGRAM DEVELOPMENT.

SPECIAL EDUCATION IN THE WEST: REPORT OF A REGIONAL SURVEY, by Gene Hensley and Daniel McAlees.

A COMPREHENSIVE DESCRIPTION OF INSTITUTIONALIZED RETARDATES IN THE WESTERN UNITED STATES, by Dan Payne, Ronald C. Johnson, and Robert B. Abelson.

TV TAPE

MULTISENSORY APPROACH TO NURSING EDUCATION, by Crystal Lange. A 1-hour tape presentation available on a loan basis to schools of nursing only. Reservation must be made well in advance of viewing.

AUDIO TAPES

All tapes except number 7 are available in either 3¾ ips dual track or 1⅞ ips single track, 7 inch reel. Please specify speed preferred. Number 7 is available in 3¾ ips dual track only. Prices include handling and postage.

1. CURRICULAR DEVELOPMENT, by John Bevan. FACULTY RECRUITING, by David G. Brown. \$5.00.
2. ACADEMIC PLANNING, by Thurston E. Manning. THE DEPARTMENTS STUDY THEMSELVES, by Stanley Ikenberry. \$5.00.

3. THE ART OF DEPARTMENTAL ADMINISTRATION, by Wilbert J. McKeachie. \$5.00.

4. DEPARTMENTAL BUDGETING, by Richard S. Takasaki. ROLE OF THE DEPARTMENT CHAIRMAN, by T. R. McConnell. \$5.00.

6. DEPARTMENTAL ACADEMIC PLANNING, by Richard Fox. \$5.00.

7. MEDICAL MODELS FOR EDUCATION AND ITS IMPLICATIONS FOR SOCIAL WORK: CONTINUING EDUCATION, ALLIED HEALTH PROFESSIONS, RELATED USE OF WICHE, by Edward Stainbrook. \$2.25.

8. PRESIDENT FLETCHER, UNIVERSITY OF UTAH, DISCUSSES DEPARTMENTAL ADMINISTRATION WITH DEPARTMENT CHAIRMEN. \$5.00.

9. ALTERNATE APPROACHES TO DEPARTMENTAL LEADERSHIP: A REPORT ON A PROGRAM TO IMPROVE THE TEACHING OF TEACHING ASSISTANTS AT THE UNIVERSITY OF UTAH. \$5.00.

10. A PROPOSAL TO SELECT AND REWARD FACULTY FOR THEIR EFFECTIVENESS IN UNDERGRADUATE, GRADUATE, AND PROFESSIONAL EDUCATION, by Donald Decker. \$5.00.

COUNCILS, COMMITTEES, AND PROJECT STAFFS

State and regional advisory councils and committees assist in planning and implementing WICHE programs. Members are specialists in various fields who meet periodically to review programs, supply vital information from their states and subregions, and make recommendations for future projects. The people of the West are deeply indebted to these men and women for their invaluable service to interstate cooperation in higher education.

STATE CERTIFYING OFFICERS FOR STUDENT EXCHANGE PROGRAM

ALASKA

Dr. William R. Wood, President,
University of Alaska

ARIZONA

Dr. Herbert D. Rhodes, Dean,
Graduate School, University of
Arizona

COLORADO

A. E. Williamson, Executive As-
sistant to the Dean, School of
Medicine, University of Colo-
rado

HAWAII

Edward T. White, Director, School
and College Relations, Commu-
nity College System, University
of Hawaii

IDAHO

Armand L. Bird, Executive Secre-
tary, Idaho State Medical Asso-
ciation

MONTANA

Edward W. Nelson, Executive Sec-
retary, Montana University Sys-
tem

NEVADA

Dr. Neil D. Humphrey, Chancellor,
University of Nevada System

NEW MEXICO

J. C. MacGregor, Director of Ad-
missions and Registrar, Uni-
versity of New Mexico

OREGON

Richard L. Collins, Secretary, Ore-
gon State Board of Higher
Education

UTAH

Dr. G. Homer Durham, Commis-
sioner, State Board of Higher
Education

WYOMING

Dr. L. Floyd Clarke, Associate
Dean, College of Health Sci-
ences, University of Wyoming

PLANNING COMMITTEE FOR COLLEGE AND UNIVERSITY SELF-STUDY INSTITUTE

The following staff members of the
Center for Research and Development
in Higher Education, University of
California at Berkeley, serve jointly
with members of the WICHE staff in
planning and sponsoring the annual
Institute for College and University
Self-Study.

Dr. Leland L. Medsker, Director,
CRDHE

Dr. Patricia Cross, Coordinator
of Development Activities

Dr. Lyman Glenney, Associate Di-
rector

Dr. Ann Heiss, Research Edu-
cator

Dr. Harold L. Hodgkinson, Re-
search Educator

Dr. T. R. McConnell, Research
Educator

Dr. Warren B. Martin, Research
Educator

FACULTY OF 1969 COLLEGE AND UNIVERSITY SELF-STUDY INSTITUTE

Dr. Henry David Aiken, Professor
of Philosophy, Brandeis Uni-
versity

Susan Lloyd-Jones, Former Edi-
tor, College Press Service,
Washington, D.C.

Dr. T. R. McConnell, Research
Educator, Center for Research
and Development in Higher
Education, University of Cali-
fornia at Berkeley

Dr. John D. Millett, Chancellor,
Ohio Board of Regents

Dr. Rosemary Park, Vice-Chan-
cellor for Student and Cur-
ricular Affairs, University of
California at Los Angeles

Virgil Roberts, Graduate Student,
University of California at Los
Angeles

Richard L. Rosenberg, Chairman,
Oregon Educational Coordinat-
ing Council

STATE LEGISLATIVE REPORTERS

The following newspaper reporters
wrote the state legislative summaries
for the 1969 edition of *Summary of
State Legislation Affecting Higher
Education in the West*:

Kathie Dibell, Correspondent,
The Associated Press, Juneau,
Alaska

Hal Marshall, Director, News
Bureau, University of Arizona,
Tucson, Arizona

Jerry Gillam, Sacramento News
Bureau, *Los Angeles Times*,
Sacramento, California

Tom Gavin, Staff Writer, *The
Denver Post*, Denver, Colorado

William H. Donham, Political
Writer, *Honolulu Star-Bulletin*,
Honolulu, Hawaii

John Corlett, Political Editor, *The
Idaho Statesman*, Boise, Idaho

J. D. Holmes, Correspondent,
The Associated Press, Helena,
Montana

Cy Ryan, Capitol Correspondent,
United Press International,
Carson City, Nevada

Jack Zygmund, Correspondent,
The Associated Press, Santa
Fe, New Mexico

Harry Bodine, Staff Writer, *The
Oregonian*, Salem, Oregon

Lavor K. Chaffin, Education Edi-
tor, *Deseret News*, Salt Lake
City, Utah

Adele Ferguson, Political Writer,
Bremerton Sun, Olympia,
Washington

J. Robert Leeright, Correspon-
dent, *The Associated Press*,
Cheyenne, Wyoming

WESTERN ASSOCIATION OF GRADUATE SCHOOLS COMMITTEE ON GRADUATE EDUCATION OF ETHNIC MINORITY STUDENTS

The following graduate deans and minority consultants are working with SHEP staff in a cooperative effort to improve graduate training opportunities for minority students in the West.

Graduate Deans

Wendell H. Bragonier, Colorado State University at Fort Collins

Lawson Crowe, University of Colorado at Boulder

H. W. Magoun, University of California at Los Angeles

George Springer, Vice-President for Research, University of New Mexico at Albuquerque

Phyllis Watts, Fresno State College

Consultants

Hazel Love, Coordinator, Graduate Opportunity Programs, Graduate Division — Student Support Section, Los Angeles

Ernest Patterson, Assistant Dean, Graduate School, University of Colorado at Boulder

James Ragin, Department of Zoology, Colorado State University at Fort Collins

Eli Risco, La Raza Studies, M2-154, Fresno State College

Michael Trujillo, Department of Microbiology, School of Medicine, University of New Mexico at Albuquerque

CONSULTANTS TO WORKSHOP ON GRADUATE EDUCATION OF MINORITY STUDENTS

Eliezer Risco-Lozada, La Raza Studies Chair, Fresno State College (*chairman*)

Constance Acholonu, Graduate School of Public Affairs, University of Washington

Lehman Brighton, Indian Studies Program, University of California at Berkeley

Alfred Estrella, Asian-American Studies Center, University of California at Los Angeles

Art Frazier, Department of History, University of California at Los Angeles

Jorge Gonzales, Chicano Studies Program, San Diego State College

Velia Garcia Hancock, Department of Social Welfare, San Francisco State College

Yusuf Kaurouma, Department of Economics, University of Colorado

Richard Keyes, Black Studies Chair, Fresno State College



"The gentlewoman from Oregon," Congresswoman Edith Green, was a principal speaker at the 1969 WICHE annual meeting held in Portland, Ore.

ADVISORY COMMITTEE ON INFORMATION SERVICES FOR WESTERN REGIONAL COLLEGIATE PROGRAMS

Dr. Arnold P. Biella, Dean of Instruction, California State College at Hayward

Dr. Walter H. Delaplane, Vice-President, Academic Affairs, University of Arizona at Tucson

John Green, Counselor, Hilltop High School, Chula Vista, California

Dwight Grotewold, Director of Undergraduate Admissions, University of Colorado at Boulder

Mrs. Jinette B. Kirk, Dean of Students, Mesa Community College, Phoenix, Arizona

Franklin L. McKean, Director of Admissions, University of Utah at Salt Lake City

The Reverend Edmund Morton, S.J., Academic Vice-President, Seattle University, Washington

Dr. David Nicodemus, Dean of Faculty, Oregon State University at Corvallis

Dr. Phillip F. Ostwald, Assistant Professor, Engineering, University of Colorado at Boulder

Claude Simpson, Registrar, Washington State University at Pullman

Dr. Dale Tillery, Center for Research and Development in Higher Education, University of California at Berkeley

CONSULTANTS TO CONTINUING EDUCATION PROGRAM FOR LIBRARY PERSONNEL

Dr. Lawrence A. Allen, Dean, Department of Library Science, University of Kentucky

Dr. Peter Hiatt, Director, Indiana Library Studies, Indiana State Library

Dr. Robert E. Lee, Director, Department of Librarianship, Kansas State Teachers College

**ADVISORY COMMITTEE FOR
CONTINUING EDUCATION
PROGRAM FOR
LIBRARY PERSONNEL**

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Richard B. Engen, Director, Division of State Libraries, Alaska State Library, Juneau

ARIZONA

Mrs. Marguerite B. Cooley, Director, Arizona State Department of Library and Archives, Phoenix

CALIFORNIA

Mrs. Carma R. Leigh, State Librarian, California State Library, Sacramento

COLORADO

Gordon Bennett, State Librarian, Colorado State Library, Denver

HAWAII

James R. Hunt, State Librarian, Hawaii Department of Education, Honolulu

IDAHO

Helen M. Miller, State Librarian, Idaho State Library, Boise

MONTANA

Ruth Longworth, Montana State Library, Helena

NEVADA

Mrs. Mildred Heyer, State Librarian, Nevada State Library, Carson City

NEW MEXICO

Dorothy J. Watkins, State Librarian, New Mexico State Library, Santa Fe

OREGON

Eloise Ebert, State Librarian, Oregon State Library, Salem

UTAH

Russell L. Davis, Director, Utah State Library, Salt Lake City

WASHINGTON

Maryan E. Reynolds, State Librarian, Washington State Library, Olympia

WYOMING

Jack Tyler, State Librarian, Wyoming State Library, Cheyenne

**AD HOC STEERING COMMITTEE
FOR CONTINUING EDUCATION
PROGRAM FOR LIBRARY
PERSONNEL**

J. Andrew Fisher, Library Services Program Officer, Region VIII, Adult, Vocational and Library Programs, Department of Health, Education, and Welfare, Denver, Colorado

Ruth Hamilton, Washington State Library, Olympia

Barbara J. Mauseth, Nevada State Library, Carson City

Helen M. Miller, State Librarian, Idaho State Library, Boise

**PARTICIPANTS IN
MANAGEMENT INFORMATION
SYSTEMS PROGRAM**

ALASKA

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CALIFORNIA

Dr. Robert Adams, Assistant Professor of Economics, University of California at Santa Cruz

Edwin Beach, Chief, Budget Division, Department of Finance, State of California

William Cutler, Director of Business Services, Foothill Junior College District

Roger Emanuel, Coordinator, Models and Simulation, University of California at Berkeley
James Farmer, Director, Information Systems, The California State Colleges

Loren Furtado, Assistant Vice-President, University of California at Berkeley

Dr. Lyman Glenn, Associate Director, Center for Research and Development in Higher Education, University of California at Berkeley

John Gwynn, Associate Director, Project INFO, Stanford University

Robert Harris, Assistant Chancellor, California Community Colleges

John Keller, Director of Analytical Studies, University of California at Berkeley

Ed Macias, Assistant Vice-Chancellor, Business Affairs, California State Colleges

Dr. Joseph McCloskey, Director of Research, Association of Independent California Colleges and Universities

M. Charles McIntyre, Principal Higher Education Specialist, Coordinating Council for Higher Education



Dr. Frederick Goodman, of the University of Michigan, explains the ground rules of his policy negotiations simulation game at an institute for college and university executives held in California.

Elmo R. Morgan, Vice-President, Physical Planning and Construction, University of California at Berkeley

Dean Robert Parden, College of Engineering, University of Santa Clara

Garland Peed, Assistant Superintendent, Business, State Center Junior College District

Dr. Eugene Petrik, Vice-President, Mount St. Mary's College

Donovan Smith, Specialist, Physical Facilities, Office of the Vice-President, Planning and Analysis, University of California at Berkeley

George Turner, Director of Information Systems, University of California at Berkeley

Courtland Washburn, Chief Specialist for Higher Education, Coordinating Council for Higher Education

COLORADO

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Dr. Glenn Brooks, Professor of Economics and Planning Coordinator, Colorado College

Dr. Parker Fowler, Director of ADP Systems, Colorado Commission on Higher Education

Dr. Thomas Mason, Director, Institutional Research, University of Colorado

Dr. Wendell Pierce, Education Commission of the States

HAWAII

Dr. Richard Takasaki, Acting President, University of Hawaii

Mrs. Mae Nishioka, Management Systems Office, University of Hawaii

Dr. Kenji Sumida, Coordinator for Planning and Budgeting, University of Hawaii

IDAHO

Dr. Donald F. Kline, Executive Director for Higher Education, Idaho State Board of Education

Dr. Ernest Hartung, President, University of Idaho

MONTANA

Edward W. Nelson, Executive Secretary, The Montana University System

NEW MEXICO

Dr. K. M. Hussain, Professor, New Mexico State University, Computer Center

Dr. W. R. McConnell, Executive Secretary, Board of Educational Finance

John Shepard, Academic Dean, New Mexico Junior College

Dr. George Springer, Dean of Graduate School, Vice-President, Research, University of New Mexico

NEVADA

Donald K. Jessup, Institutional Studies Officer, University of Nevada System

OREGON

Anthony Birch, Oregon State Budget Officer

J. Spencer Carlson, Director, Division of Research for Student Affairs, University of Oregon

Freeman Holmer, Vice-Chancellor for Administration, State Department of Higher Education

Jack Hunderup, Vice-Chancellor, Office of Facilities Planning, Oregon State Systems of Higher Education

Dr. Bert Kersh, Dean of Faculty, Oregon College of Education

Cecil R. Lake, Director, Institutional Research, Oregon Technical Institution

W. T. Lemman, Jr., Director, Business Office, Portland State University

Dr. Floyd K. Stearns, Assistant Director, Education Coordinating Council

UTAH

S. Bertell Bunker, Coordinating Council of Higher Education

Ted E. Davis, Financial Vice-President, University of Utah

Dr. Boyer Jarvis, Dean of Admissions and Registration and Associate Vice-President for Academic Affairs, University of Utah

WASHINGTON

William Addisson, Vice-President, Seattle University

Dr. Roger Bassett, State Board for Community Colleges

Dr. R. D. Brown, Dean of Faculty, Western Washington State College

Ernest Conrad, Vice-President, Business and Finance, University of Washington

R. Keith Martin, Director, Management Systems Department, University of Washington

James Ryan, Vice-President, Planning and Budgeting, University of Washington

WYOMING

Dr. James Ranz, Dean of Academic Affairs, University of Wyoming



"Should I or should I not?" A university executive debates where he should plug in his "influence" pegs during a simulation game at a WICHE Institute on Departmental and Institutional Development held in California.



Dr. Charles DeWitt, chief psychologist, Warm Springs State Hospital, Montana, and Mrs. Lulu Wolf Hassenplug, former dean, School of Nursing, University of California at Los Angeles, ponder a point made by a speaker at a WICHE Nursing-Mental Health meeting held in Phoenix, Ariz.

WESTERN COUNCIL ON HIGHER EDUCATION FOR NURSING

WCHEN Executive Committee

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Dr. Gladys Sorensen, University of Arizona (*vice-chairman*)

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Florence Miles, Boise State College

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Mrs. Loretta Hanner, Arizona State University

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Mrs. Mollie Goldberg, Fresno State College

Mrs. Marilyn D. Grafton, Compton College

Ganelle Griffin, City College of San Francisco

Mrs. Anne Grubbs, College of San Mateo

Sister Helene Marie, Southwestern College

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Mrs. Martha Hoard, Fresno City College

Martha Holmes, College of the Redwoods

Mrs. Bernice Hunn, Contra Costa College

Mrs. Betty Jacobson, San Bernardino Valley College

Mrs. Mae Johnson, Los Angeles Valley College

Mrs. Ieva Kades, University of California at Los Angeles

Carol Keefe, San Jose State College

Vera Koehler, Sacramento State College

Dr. Marlene Kramer, University of California at San Francisco

Mrs. Barbara Lafferty, Sacramento City College

Mrs. Phyllis Linden, East Los Angeles College
Mrs. Margaret E. McCann, Ventura College
Dr. R. Maureen Maxwell, Loma Linda University
Margaret McGillin, Santa Barbara City College
Zelma McKibben, Mount San Antonio College
Mrs. Dorothy Mottweller, College of the Desert
Ruth Monroe, La Sierra Campus, Loma Linda University
Agnes O'Leary, University of California at Los Angeles
Gordon Ogden, Cabrillo College
Barbara Palmerton, Hartnell College
Helen Esco Perkins, Los Angeles Southwest College
Doris Railson, Fullerton Junior College
Mrs. Frances Ratcliff, American River College
Olive Rees, Golden West College
Grace Ringressy, Stanford University
F. Marion Roberts, DeAnza College
Mrs. Doris Sanson, Cerritos College
Ruth Schindler, Chaffey College
Dr. Marion Schrum, San Francisco State College
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Sister Eleanore Francis, Mount St. Mary's College
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Dorothy Walsh, California State College at Long Beach
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Mrs. Glenys Wilson, Chabot College

Barbara Wright, Los Angeles Harbor College
Dr. Lucie Young, California State College at Los Angeles

COLORADO

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Mrs. Ruth Harboe, Community College of Denver
Agnes Love, University of Colorado
Mrs. Beverly McCord, University of Colorado
Mrs. Jean B. Mash, Metropolitan State College
Elaine McMinn, Colorado State College
Margaret Metzger, Loretto Heights College
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HAWAII

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Mrs. Jacqueline Johnson, University of Hawaii
Mrs. Hazel Kim, University of Hawaii
Dr. Marian Olson, University of Hawaii
Charlotte Tacke, University of Hawaii

IDAHO

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Florence Miles, Boise State College
Mrs. Grace Smith, Lewis-Clark Normal

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Mrs. Elizabeth Diegel, Montana State University
Virginia Felton, Montana State University

Mrs. Helen Kiesling, Northern Montana College
Dr. Laura Walker, Montana State University

NEVADA

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Dr. B. Louise Murray, University of New Mexico
Sister Alma Rihm, University of Albuquerque

OREGON

Jean Boyle, University of Oregon
Mrs. Rose Christensen, Portland Community College
Mary Fiorentino, Lane Community College
Lucile Gregerson, University of Oregon
Mrs. Betty Haugen, Southern Oregon College
Vernia Jane Huffman, University of Portland
Bernice Orwig, University of Oregon
Evelyn Shattuck, University of Oregon

UTAH

Ann Bruton, Brigham Young University
Mrs. Leola Davidson, Weber State College
Mrs. Lattie Felkner, Westminster College
Sumiko Fujiki, University of Utah
Mrs. Verle Lesnan, University of Utah
Cathryn Mainwaring, University of Utah
Mrs. Elaine Murphy, Brigham Young University
Mrs. Mildred Quinn, University of Utah

WASHINGTON

Mrs. Mary Ann Douglas, Bellevue Community College
Mrs. Laurice Durrant, Yakima Valley College

Florence Gray, University of Washington

Mrs. Lydia Green, Seattle Pacific College

Mrs. Jean Hamilton, Clark College

Dr. Katherine Hoffman, University of Washington

Mrs. Jeanne Irving, Everett Community College

Mrs. E. Lucille Kelly, Walla Walla Community College

Wilma Leazer, Walla Walla College

Dr. Madeleine Leininger, University of Washington

Mrs. Marjorie O'Connell, Columbia Basin College

Dr. Eileen Ridgway, Seattle University

Anne W. Rohweder, Olympia College

Louise Shores, University of Washington

Mrs. Bernice Shortlidge, Lower Columbia College

Dr. Doris Stucke, Pacific Lutheran University

Mrs. Doris Wolter, Highline College

Mrs. Frances Zaleski, Shoreline Community College

WYOMING

Dorothy J. Putnam, Casper College

Dorothy Tupper, University of Wyoming

NURSING PROJECT COMMITTEES

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Mrs. Mae Johnson, Los Angeles Valley College

Dr. Amelia Leino, University of Wyoming

Ruth Schindler, Chaffey College

Advisory Committee to Nursing Research Conferences Program

Dr. Marjorie Batey, University of Washington

Dr. R. Maureen Maxwell, Loma Linda University

Dr. Jeanne Quint, University of California at San Francisco

Committee for Curriculum Improvement Project

Mrs. Joan Ballard, San Jose City College

Mrs. Wanda King, California State College at Los Angeles

Dr. Marlene Kramer, University of California at San Francisco

Dr. Rose McKay, University of Colorado

Florence Miles, Boise State College

Dr. Laura Walker, Montana State University

STAFFS OF SHORT-TERM EDUCATIONAL PROGRAMS FOR NURSES

UNIVERSITY OF ARIZONA

Lillian Lynch, Assistant Professor, College of Nursing, University of Arizona (*chairman*)

Vera Attwood, Assistant Director of Nursing Service, Pima County General Hospital

Patricia B. Conley, Director, School of Nursing, St. Joseph's Hospital, Phoenix

Rosamond Gabrielson, Assistant Administrator of Nursing Service, Good Samaritan Hospital

Dorothy Gerrard, Executive Director, Visiting Nurses' Association

Betty Jane Spaulding, Director of Nursing, Pima County Health Department

Carol Wurzell, Assistant Professor, College of Nursing, Arizona State University

UNIVERSITY OF CALIFORNIA, LOS ANGELES

Mrs. Marjorie Squaires, Coordinator-Administrator, Continuing Education in Nursing, School of Nursing, UCLA (*chairman*)

Henry Etta Brown, Assistant Professor, California State College at Los Angeles

Margaret Dorsett, Public Health Nursing Consultant, Los Angeles County Health Department

Mildred B. Holloway, Instructor and Assistant Chairman, Los Angeles Valley College, Van Nuys

Rosemary McKeighan, Assistant Professor, California State College at Los Angeles



With a focus on "Assessing Community Needs," the combined WICHE Nursing-Mental Health conference drew a wide range of participants including, (above left to right) James Kent, director, Foundation for Urban and Neighborhood Development; J. Albert Baxter, M.D., medical director, Lane County Mental Health Clinic, Eugene, Ore.; (below left to right) Denver General Hospital nurses Miss Margene Tower and Mrs. Rothlyn Zahourek; and Miss Joyce Browning, of the Seattle Mental Health Institute.

**UNIVERSITY OF CALIFORNIA,
SAN FRANCISCO**

Maura Carroll, Professor, School of Nursing, UCSF (*chairman*)

Nathalie Beasom, Psychiatric Nursing Education Director, Sonoma State Hospital, Eldridge

Max Cox, Supervising Psychiatric Nurse, Mendocino State Hospital, Talmage

Joe Hagerty, Superintendent of Nursing, Stockton State College, Stockton

Irene Pope, Director of Nurses, San Francisco General Hospital

Helen Yount, Supervising Public Health Nurse, San Francisco Health Department

UNIVERSITY OF COLORADO

Mrs. Elda Popiel, Director of Continuation Education, School of Nursing, University of Colorado (*chairman*)

Doris Coleman, Medical-Surgical Nurse Specialist, Continuation Education Services, School of Nursing, University of Colorado

Rita Dingman, Chronic Disease Nursing Consultant, Colorado State Department of Public Health

Donna Gilson, Continuing Education in Nursing, University of Colorado

Barbara R. Goetz, Professor, College of Nursing, University of Wyoming

Anne Gough, Director, Nursing Activities, Colorado-Wyoming Regional Medical Program

Rachel Hanson, Associate Professor, School of Nursing, Loretto Heights College

Thelma Lucile Lohr, Consultant and Chief Resource Person for Coronary Care Program, School of Nursing, University of Colorado

Naomi Medearis, Assistant Professor, Continuing Education, School of Nursing, University of Colorado

Dr. Ronal Poland, Clinical Industrial Psychologist, Denver

Mrs. Lucile Thompson, Clinical Instructor, Mercy Hospital, Durango

Charles Edward Welch, Research Associate, Data Analyst, Department of Mass Communications, University of Denver

UNIVERSITY OF HAWAII

Dr. Edith Anderson, Dean, School of Nursing, University of Hawaii

Velda J. Cockrill, Instructor, School of Nursing, University of Hawaii

Shelly Horton, Instructor, School of Nursing, University of Hawaii

Zane Ivey, Assistant Professor, School of Nursing, University of Hawaii

Corrine Loing, Psychiatric Nursing Instructor, California State College at Los Angeles

Ellen F. Sherman, Assistant Administrator, 1/c Nursing, Leahi Hospital, Hawaii

Charlotte Tacke, Assistant Professor, School of Nursing, University of Hawaii

Lillian Teshima, Relief Supervisor and In-Service Coordinator, Hawaii

MONTANA STATE UNIVERSITY

Rita M. Darragh, Associate Professor, School of Nursing, Montana State University (*chairman*)

Mary Edna Earls, Assistant Professor, School of Nursing, Montana State University

Betty Findlater, Assistant Chief for Nursing Education, Veterans Administration Hospital

Monte Kyle, Mental Health Consultant, State Board of Health

Sister Geraldine, In-Service Director, St. Mary's Hospital, Walla Walla, Washington

Sister Magdalene of Providence, Director of Nursing, Sacred Heart Hospital

Sister Mary Jerome, Director, St.

James Community School of Nursing

UNIVERSITY OF OREGON

Bernice I. Orwig, Associate Professor, School of Nursing, University of Oregon (*chairman*)

Caroline Conner, Director of Nursing Service, St. Luke's Memorial Hospital

Hortensia Dalrymple, Nurse Consultant, Oregon State Board of Health

Olga Keesling, Assistant Professor, School of Nursing, University of Oregon

B. Lenore Killam, Director of Nursing Service, University of Oregon Medical School Hospital

Helen Krieg, Director of Nursing, University State Tuberculosis Hospital, Portland

Geraldine P. Pardee, Coordinator, Nursing Research and Assistant Professor, University of Washington

Louise Shores, Coordinator of Continuing Education, School of Nursing, University of Washington

Dorothea R. Richey, Director of Nursing, Holiday Park Hospital, Portland

UNIVERSITY OF UTAH

Mrs. Verle Lesnan, Assistant Professor, Director, Continuing Education Services, College of Nursing, University of Utah (*chairman*)

Margaret Adamson, Assistant Professor, Nursing, Idaho State University

Joseph C. Bentley, Educational Specialist, Bureau of Community Development, University of Utah

Nelda Chadwick, Associate Director, Nursing Service, University Hospital, University of Utah

Edward O. Moe, Professor of Sociology, University of Utah

Jane Sheldon, Instructor, Psychiatric Nursing, College of Nursing, University of Utah

CONSULTANT TO NURSING RESEARCH PROJECTS

Dr. Marjorie V. Batey, Associate Professor, School of Nursing, University of Washington

CONTINUING EDUCATION IN MENTAL HEALTH COMMITTEES

In 1962, WICHE's Mental Health Council set up a series of Staff Development Committees in each state. Some became quite active in helping to initiate WICHE conferences and visitations all designed to bring mental health professionals into closer touch with promising treatment innovations or new advances in theory. In June, 1969, a major WICHE conference at Seattle took a fresh look at the problem (Continuing Education for the Mental Health Professional in the West: Now and in the 1970's). One conclusion was that there is need for far more systematic forms of continuing education than presently exist, forms which articulate joint planning between academic resources and firing-line professionals. The "CEMH Committees," which are now emerging in each state, are designed to promote such planning between university and treatment-agency professionals. Hopefully, they will be able to help assess needs of their own local mental health professionals for continuing education efforts and, last but perhaps most important in the long run, help stimulate new "systems" in continuing education on both a local and regional level, by promoting interaction between key professionals both from academia and the field, and by developing grants and new projects where needed.

Current chairmen in ten states include:

ALASKA

J. Ray Langdon, M.D., Director, Langdon Psychiatric Clinic, Anchorage

ARIZONA

Dr. Horace Lundberg, Dean, Graduate School of Social Service Administration, Arizona State University, Tempe

CALIFORNIA, NORTHERN

Mrs. Helen Herrick, ACSW, Assistant Professor of Rehabilitation Counseling, San Francisco State College

COLORADO

Dr. Harl H. Young, Chief Psychologist, Department of Institutions, Denver

HAWAII

Audrey W. Mertz, M.D., Executive Director, Mental Health Division, Department of Health, Honolulu

IDAHO

Dr. Virgil Sterling, Chief of Psychology, Mental Health Division, Department of Health, Boise

MONTANA

Keith Olson, Community Service Consultant, Division of Mental Hygiene, Warm Springs State Hospital

NEW MEXICO

Dr. Eugene Mariani, Director of Program Administration, Department of Health and Social Services, Santa Fe

UTAH

Dr. Wilfred H. Higashi, Acting Director, Division of Mental Health, Utah Department of Health and Welfare, Salt Lake City

WASHINGTON

W. Tom Adams, Training Coordinator, Department of Institutions, Olympia

WESTERN COUNCIL ON MENTAL HEALTH TRAINING AND RESEARCH

This council was established in 1957, following a resolution of the Western Legislative Conference of the Council of State Governments. It is advisory to the Commission, which appoints its members. The council is primarily interested in: (1) the educational preparation of professionals in the field of mental health and related areas including special education and rehabilitation, mental retardation, corrections, and social and helping services; (2) research; (3) recruitment for these professions.

***Dr. Gordon Hearn**, Dean, School of Social Work, Portland State University (*chairman*)

***Dr. Leo F. Cain**, President, California State College at Dominguez

***Dr. John D. Cambareri**, Director of Comprehensive State Planning, Idaho State Department of Public Health

Sumiko Fujiki, Director, Graduate Program in Psychiatric Nursing, College of Nursing, University of Utah

Herbert S. Gaskill, M.D., Chairman, Department of Psychiatry, University of Colorado Medical School

James Grobe, M.D., Maryvale Clinic, Phoenix

Robert T. Hewitt, M.D., Director, Office of Medical Programs, California Department of Mental Hygiene, Sacramento

Ward C. Holbrook, Coordinator of Health, Welfare and Corrections, Utah Department of Public Welfare

Dr. Irving Katz, Professor and Chairman, Department of Psychology, University of Nevada

J. Ray Langdon, M.D., Anchorage, Alaska

Dr. Horace Lundberg, Dean, Graduate School of Social Service Administration, Arizona State University

Dr. Eugene Mariani, Director, Office of Program Administration, Health and Social Services Department, Santa Fe, New Mexico

Judd Marmor, M.D., Professor of Clinical Psychiatry, University of California at Los Angeles

Audrey W. Mertz, M.D., Executive Officer, Mental Health Division, State of Hawaii Department of Health

***Dr. E. K. Nelson, Jr.**, Professor, University of Southern California School of Public Administration

Dr. Richard A. Pasewark, Professor of Psychology, University of Wyoming

Stanley J. Rogers, M.D., Superintendent and Director, Division of Mental Hygiene, Montana State Hospital

Samuel B. Schiff, M.D., Chief, Staff Development Department, Fort Logan Mental Health Center

***Robert A. Senescu, M.D.**, Chairman, Department of Psychiatry, University of New Mexico School of Medicine

Dr. Rex A. Skidmore, Dean, University of Utah School of Social Work

***Dr. Charles R. Strother**, Professor of Psychology, University of Washington

John H. Waterman, M.D., Associate Professor of Clinical Psychiatry, University of Oregon; WICHE Field Consultant, GP Program

***Executive Committee Member**

SUMMER WORK-STUDY PROGRAM IN MENTAL HEALTH

The following colleges and universities, in cooperation with nearly 100 helping services agencies in state institutions and communities, offered summer work-study programs in mental health for college students in 1969. Also listed are the names of the program coordinators at these institutions.

Alaska Methodist University, Dr. William Davis

California State College at Los Angeles, Robert Schasre

San Diego State College, Dr. Nicos Mouratides and Dr. William Lee

Sacramento State College, Dr. Dorothy Zietz

University of the Pacific, Mrs. Fay Goleman

University of Colorado, Dr. Pavel Machotka

Southern Colorado State College, Luis B. Medina

University of Hawaii, Dr. Dean K. McIntosh

University of Montana, Dr. Morton L. Arkava

New Mexico Highlands University, Roger Green

Oregon State University, Dr. Dale Simmons

Portland State College, Lewis H. Curtis and Jack C. Finley

University of Utah, Kenneth K. Keiser

Washington State University, Dr. Charles B. Slater

Weber State College, Raymond Clark



More than 70 psychiatrists and general practitioners joined to evaluate and plan their continuing education programs at the 10th Annual Teacher Training Institute for Psychiatrist Teachers of Practicing Physicians. Among their numbers were (above left to right) Herbert B. Fowler, M.D., director, Psychiatric Continuing Education, University of Utah College of Medicine; and C. H. Hardin Branch, M.D., chairman, Department of Psychiatry, University of Utah College of Medicine; (below left to right) George Schnack, M.D., of Honolulu, Hawaii; Howard Kern, M.D., director, Physician Education Projects, American Psychiatric Association; and James Haller, M.D., of Cheyenne, Wyo.

PSYCHIATRIST AND OTHER TEACHERS FOR SHORT COURSES FOR GENERAL PRACTITIONERS

In cooperation with the American Academy of General Practice and local medical societies, WICHE sponsors a program of psychiatric training for general practitioners who wish to update their knowledge about the emotional problems of their patients. Since 1960, more than 900 physicians have participated in these seminars. The following psychiatrists taught courses in 1969.

ARIZONA

Cochise County:

Norman E. Anderson, M.D.
Joseph Saba, M.D.

Mesa:

Richard Duisberg, M.D.
Kent Durfee, M.D.
John H. Jarvis, M.D.
Marion Kintner, M.D.
Richard Schaeffer, M.D.

MONTANA

Missoula:

Henry Hogan, M.D.
Richard Panzer, M.D.
John H. Waterman, M.D.

Wolf Point-Sidney:

John H. Waterman, M.D.

NEW MEXICO

Roswell:

Robert Senescu, M.D.

OREGON

Portland:

William Galen, M.D.
Robert Mighell, M.D.

WASHINGTON

Anacortes:

Saul Spiro, M.D.
John Thompson, M.D.
John H. Waterman, M.D.

ADVISORY COMMITTEE FOR GENERAL PRACTITIONER EDUCATION PROGRAM

Robert I. Daugherty, M.D., Department of Psychiatry, School of Medicine, University of California at San Francisco

Herbert Fowler, M.D., Department of Psychiatry, University of Utah College of Medicine

James Grobe, M.D., Maryvale Clinic, Phoenix, Arizona

Howard Kern, M.D., Director-Physician Education Projects, American Psychiatric Association, Washington, D.C.

Carl Pollock, M.D., Department of Psychiatry, University of Colorado School of Medicine

Robert A. Senescu, M.D., Chairman, Department of Psychiatry, University of New Mexico School of Medicine

John H. Waterman, M.D., Field Consultant, GP Programs, Tualatin, Oregon

ADVISORY COMMITTEE FOR THE SPECIAL EDUCATION AND REHABILITATION PROGRAM

Dr. Willard Abraham, Chairman, Department of Special Education, Arizona State University

Dr. Martin Acker, Coordinator, Rehabilitation Counselor Education, University of Oregon

Mrs. Eleanor Bodahl, Consultant, Special Education, Idaho Department of Education

Dr. Joseph Lerner, Chairman, Special Education Department, San Francisco State College

Dr. Dan McAlees, Director, Rehabilitation Counselor Training, Colorado State College

Dr. Parnell McLaughlin, Director, Colorado Vocational Rehabilitation, Denver

Andrew Marrin, Associate Regional Commissioner, Rehabilitation Services Administration, Department of Health, Education, and Welfare, Denver

Dr. Charles Ryan, College of Education, Utah State University

Dr. David W. Smith, Director, Rehabilitation Center, University of Arizona

Dr. Tony Vaughan, Director, Special Education, Colorado State College

Dr. Ernest Willenberg, Director, Division of Special Education, Los Angeles Board of Education

ADVISORY COMMITTEE FOR THE WESTERN REGIONAL CORRECTIONS PROGRAM

Dr. Garrett Heyns, Director, Joint Commission on Correctional Manpower and Training, Washington, D.C. (*deceased*)

W. Tom Adams, Training Coordinator, Department of Institutions, Olympia, Washington

John C. Doyle, Director, Western Office, Council of State Governments, San Francisco, California

Walter Dunbar, United States Board of Parole, United States Department of Justice, Washington, D.C.

Marshall Fels, Coordinator of Professional Education, Department of Mental Hygiene, Sacramento, California

Dr. E. K. Nelson, Professor of Public Administration, University of Southern California, Los Angeles

Mrs. Thomas Scales, WICHE Commissioner, Portland, Oregon

**ADVISORY COMMITTEE TO
NATIONWIDE EDUCATIONAL
PROGRAMS FOR
INSTITUTIONALIZED CHILDREN**

Marshall Fels, Coordinator of Professional Education, Department of Mental Hygiene, Sacramento, California (*chairman*)

Carolyn Erodos, Executive Secretary, Good Shepherd School for Girls, Phoenix, Arizona

Terry Faulk, Canon City, Colorado

Jack Geisler, Superintendent, Wyoming Girls School, Sheridan

Edna Goodrich, Superintendent, Maple Lane School for Girls, Centralia, Washington

Annette Gromfin, Director, Teacher Corps Urban, University of Southern California, Los Angeles

June Morrison, School of Public Administration, University of Arizona, Tucson

Howard Ohmart, Chief of Correctional Planning and Development, Department of the Youth Authority, Sacramento, California

Claud Pratt, Superintendent, Utah State Industrial School, Ogden

Steve Rael, United Mexican American Students, University of Colorado, Boulder

Joe Thimm, Assistant Administrator, Juvenile Services, Corrections Division, Salem, Oregon

Ward Vining, Director, Title I, ESEA, Colorado State Department of Education, Denver

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Dr. Parnell McLaughlin, Director, Vocational Rehabilitation Services, Colorado

Dr. Rex Skidmore, Dean, School of Social Work, University of Utah

Dr. Eugene Koprowski, Associate Dean and Associate Professor of Management and Organization, School of Business, University of Colorado

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Edward Himstreet, Utah State Personnel Director, Salt Lake City

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Roland Rush, Supervisor, California State Personnel Board, Sacramento

Dr. Harlan Young, Chief Psychological Consultant, Division of Mental Health, Colorado State Department of Institutions, Denver



Ricardo Ontiveros, executive director, New Careers Development Organization, Oakland, Calif., explains the Chicano point of view at a WICHE conference held in Phoenix, Ariz.

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- Fred Kotzin**, Undersecretary, Department of Hospitals and Institutions, Combined Hospitals Board, New Mexico
- Ray Lewis, M.D.**, Assistant Commissioner, Mental Health Services, Arizona State Department of Health
- Dr. Richard Lewis**, Chief, Bureau of Community Services, Division of Mental Hygiene, Nevada State Hospital
- Cone Munsey**, Director, Division of Mental Health and Mental Retardation, Department of Public Health, Wyoming
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- Bernard Stone**, ACSW, Associate Coordinator, Community Mental Health Programs, Department of Institutions, Colorado
- Dr. Wendell Wolfe**, Dean, Behavioral Sciences, University of Alaska

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- Layle Weeks**, Chief, Bureau of Biostatistics, Department of Mental Hygiene, California
- D. D. Williams**, Chief, Administrative Services, Division of Mental Health, Utah

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- Robert A. Senescu, M.D.**, Chairman, Psychiatric Department, University of New Mexico School of Medicine, Albuquerque
- Ralph Williams, M.D.**, Professor of Medicine, University of New Mexico School of Medicine, Albuquerque



Ward Darley, M.D., former president, University of Colorado, discusses his plan for medical and allied health education in sparsely-settled states at a meeting held in Boulder, Colo.

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Wallace R. Koseluk, Center Director, Veterans Administration Center, Cheyenne
Joe J. Major, Casper
Mrs. Kitty Meloney, Basin
William Nichols, Administrator, Memorial Hospital of Laramie County, Cheyenne
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Margaret E. Smith, Laramie County Memorial Hospital, Cheyenne
Henry N. Stephenson, M.D., Newcastle
R. C. Taylor, Cheyenne

PHOTO CREDITS:

A number of institutions extended their facilities to aid our photograph-gathering efforts for this 1969 annual report. We are deeply grateful for their assistance, interest, and courtesy. Our special thanks to the University of Colorado, Boulder; the University of Colorado Medical Center, Denver; Fort Logan Mental Health Center, Denver; and the Adams County Mental Health Center, Adams City, Colo.

WICHE: STAFF

As of January, 1970

The WICHE staff is a unique cadre of highly trained individuals. These men and women are recognized experts in such fields as medicine, psychiatry, higher education management, nursing, and others. Furthermore, each has that special touch and technique, so necessary for the guidance of group action—an indispensable quality for interstate cooperation.

The 64 professional WICHE staffers are located in the central office in Boulder, Colorado, and in the five offices of the Regional Medical Program in Idaho, Montana, Nevada, and Wyoming.

These men and women are the implementors of WICHE programming.

In addition to the professional staff, special note should be taken of the dedicated and very able members of the WICHE supporting staff. They are the secretaries, clerks, typists, mailroom personnel, and others; who also lend their talents to improve interstate cooperation in the West.

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Stanley W. Boucher, M.S.W., Mental Health Continuation Education Programs
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H. Gene Hensley, Ph.D., Special Education and Rehabilitation Programs
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Paul M. McCullough, Ph.D., Mental Health Data Program
Dan Payne, M.A., Mental Health Manpower Office
Dutton Teague, M.S.W., Helping Services Program

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Jo Eleanor Elliott, A.M., Nursing Programs

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H. Earl Hunsicker, M.A., Program Coordinator, Economic Development Internship Program
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Juereta Smith, M.A., Co-Director, Curriculum Improvement Project
Patricia O. Snyder, B.A., Staff Assistant, Special Higher Education Programs
Julia A. Vadala, M.A., Program Coordinator in General Regional Programs

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Robert Huff, Ed.D., Program Director for Training Unit
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Thomas R. Mason, Ph.D., Principal Investigator, Space Analysis Manuals Project
Leonard C. Romney, M.A., Staff Analyst for Procedures and Methods, Space Analysis Manuals Project
Charles R. Thomas, B.S., Program Associate for Information Systems

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Mrs. Laura G. Larson, Project Coordinator
Dr. C. Edward Smith, Coordinator for Planning and Development
Mrs. Helen Thompson, Information Specialist

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William J. Coffman, Coordinator of Planning and Operations

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Charles E. Reed, M.D., Project Director, Inhalation Therapy Project

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Joel Reed, Educational Specialist, Evaluation

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Mrs. Lillian LaCroix, Educational Specialist, Nursing
Richard D. Weber, M.D., Assistant Project Director

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Edward J. Bower, Research Specialist (Las Vegas)

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Virginia E. Black, Educational Specialist, Nursing
Evelyn Dunkelburg, Staff Associate
Katherine Evans, Educational Specialist
Donald Erickson, Educational Specialist

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(as of February 9, 1970)

LEGEND:

Payments by fields: Medicine, \$576,000; Dentistry, \$394,000; Dental Hygiene, \$12,000; Veterinary Medicine, \$349,800; Physical Therapy, \$36,634.

FOR PURPOSES OF COMPARISON

Medical students	210	214
Dental students	159	178
Dental hygiene students	19	12
Veterinary students	181	212
Physical therapy students	---	26
Total students	569	642
Support fees	\$1,141,200	\$1,368,434

Loma Linda University, California
Stanford University, California
University of Arizona
University of California, Los Angeles
University of California, San Francisco
University of California, San Diego
University of Colorado
University of New Mexico
University of Oregon
University of Southern California
University of Utah
University of Washington
University of the Pacific, California
Colorado State University
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Washington State University
Idaho State University
Childrens Hospital of Los Angeles

